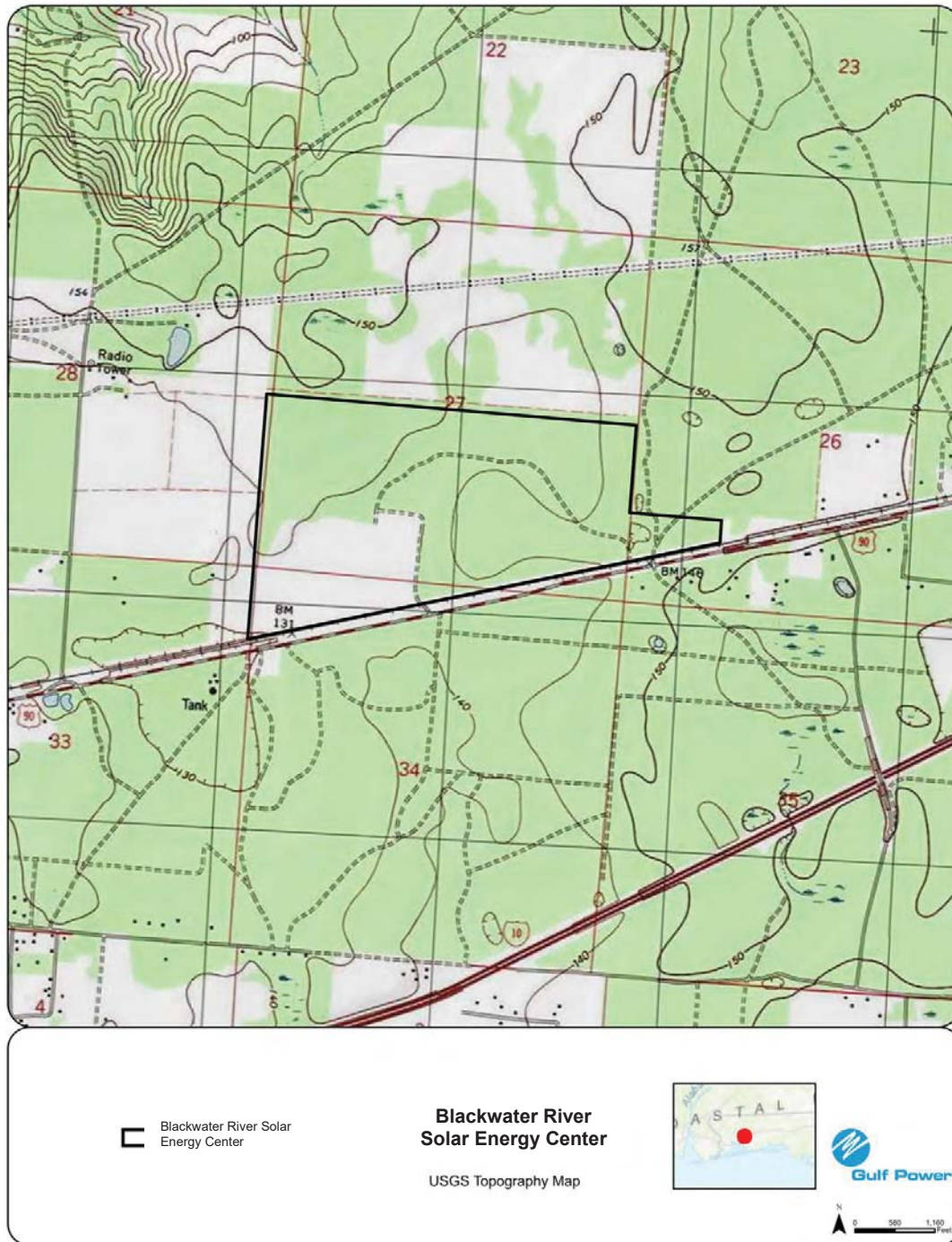


***Site Description, Environmental, and Land Use Information:
Supplemental Information***


***Preferred Site #7: Blackwater River Solar Energy Center,
Santa Rosa County***

	Preferred Site	Blackwater River Solar Energy Center
	County	Santa Rosa
	Facility Acreage	341
	COD	1/31/2023
	For PV facilities: tracking or	Fixed
	Reference Maps	
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent	
d.	Land Use Map of site and Adjacent Areas	
e.	Existing Land Uses	
	Site	Pine plantation
	Adjacent Areas	State forest, institutional/commercial land
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	The site is predominantly comprised of coniferous pine plantation.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species. A 100% gopher tortoise survey was conducted on 10/6/21 for the solar site; 1 adult was found and relocated to Eglin AFB. Five tortoise burrows are located just offsite, along the southern project boundary, and will remain in place with a minimim 25' buffer. Prior to construction a listed species sweep will be conducted and any additional burrows found will be excavated and tortoises relocated to Eglin AFB. A 100% gopher tortoise survey will also be conducted prior to T-line construction, and if burrows cannot be avoided, a FWC permit (or amended permit) will be obtained, burrows excavated and tortoises relocated offsite to Eglin AFB.
3.	Natural Resources of Regional Significance Status	The Blackwater River State Forest is located adjacent to the site to the east.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, on-site transmission substation, and site stormwater system. There are no wetlands or waters on site; therefore, no compensatory mitigation is required.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	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
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE 404 No Permit Required (NPR) authorization received: December 3, 2020 FDEP Environmental Resources Permit (ERP) received: May 7, 2021







 Blackwater River Solar
Energy Center

**Blackwater River
Solar Energy Center**

Facility Layout Map



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

***Preferred Site #8: Chipola River Solar Energy Center,
Calhoun County***

	Preferred Site	Chipola River Solar Energy Center
	County	Calhoun
	Facility Acreage	701
	COD	1/31/2023
	For PV facilities: tracking or	Tracking
	Reference Maps	
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
e.	Existing Land Uses	
	Site	Silviculture
	Adjacent Areas	Pasture, timber, cropland
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	Primarily silviculture, some mesic flatwoods and xeric oak. Wetlands and waterbodies comprise 11% of site.
2.	Listed Species	Gray bat, black bear, Gopher Tortoise, Eastern Indigo Snake, Pine Snake, Red cockaded woodpecker and Reticulated Flatwoods salamander are possible. No adverse impacts to listed species is anticipated.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance on or adjacent to site
4.	Other Significant Features	FPL is not aware of other significant features on site
g.	Design Features and Mitigation Options	Design of 74.5 MW tracking panels, inverters, access paths, collector lines, and a switchyard. No impacts to waters of state are proposed.
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	Site has well water system. No consumptive use permit has been issued to FPL for this property.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems.
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: N/A Florida Environmental Resources Permit (ERP) received: May 21, 2021

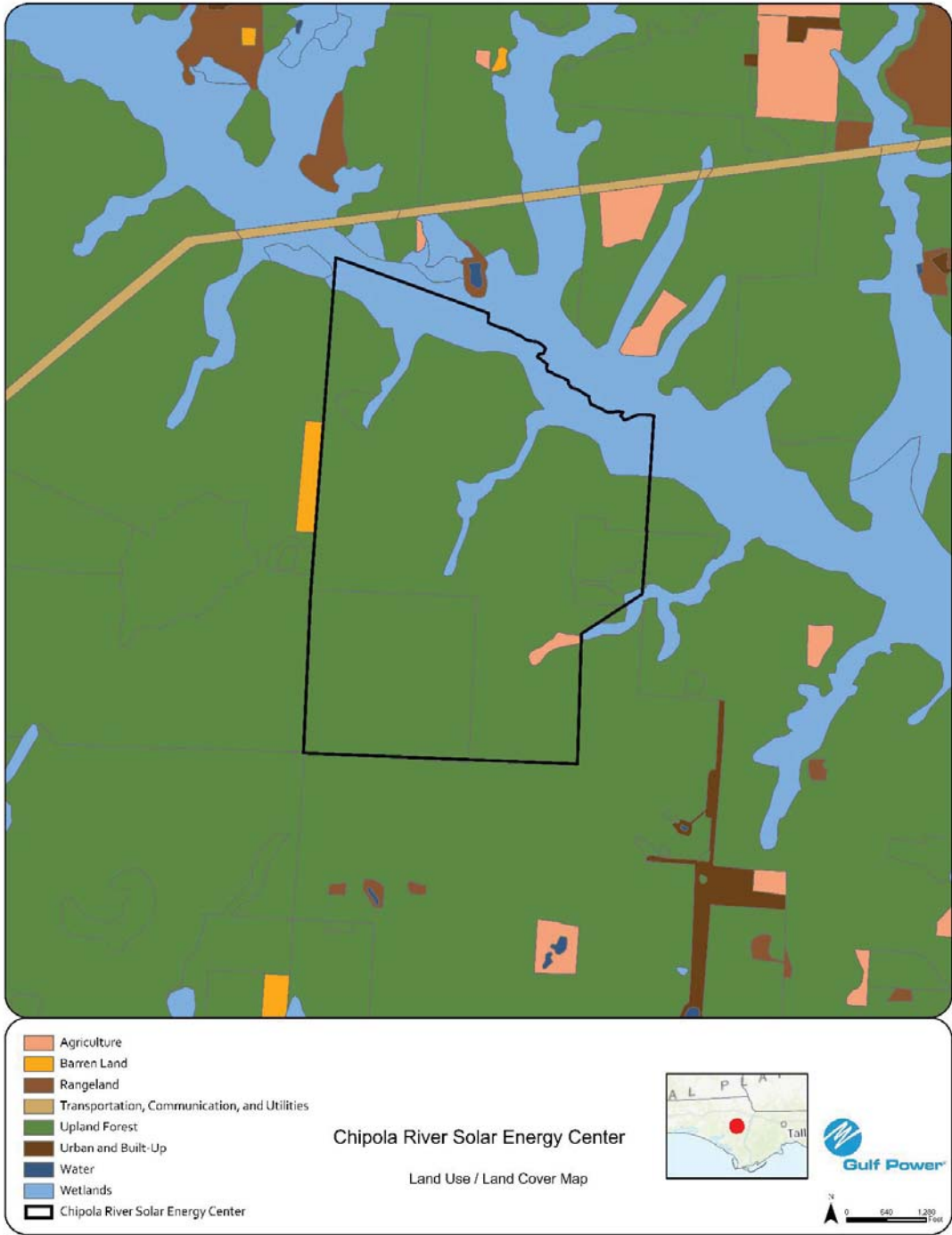


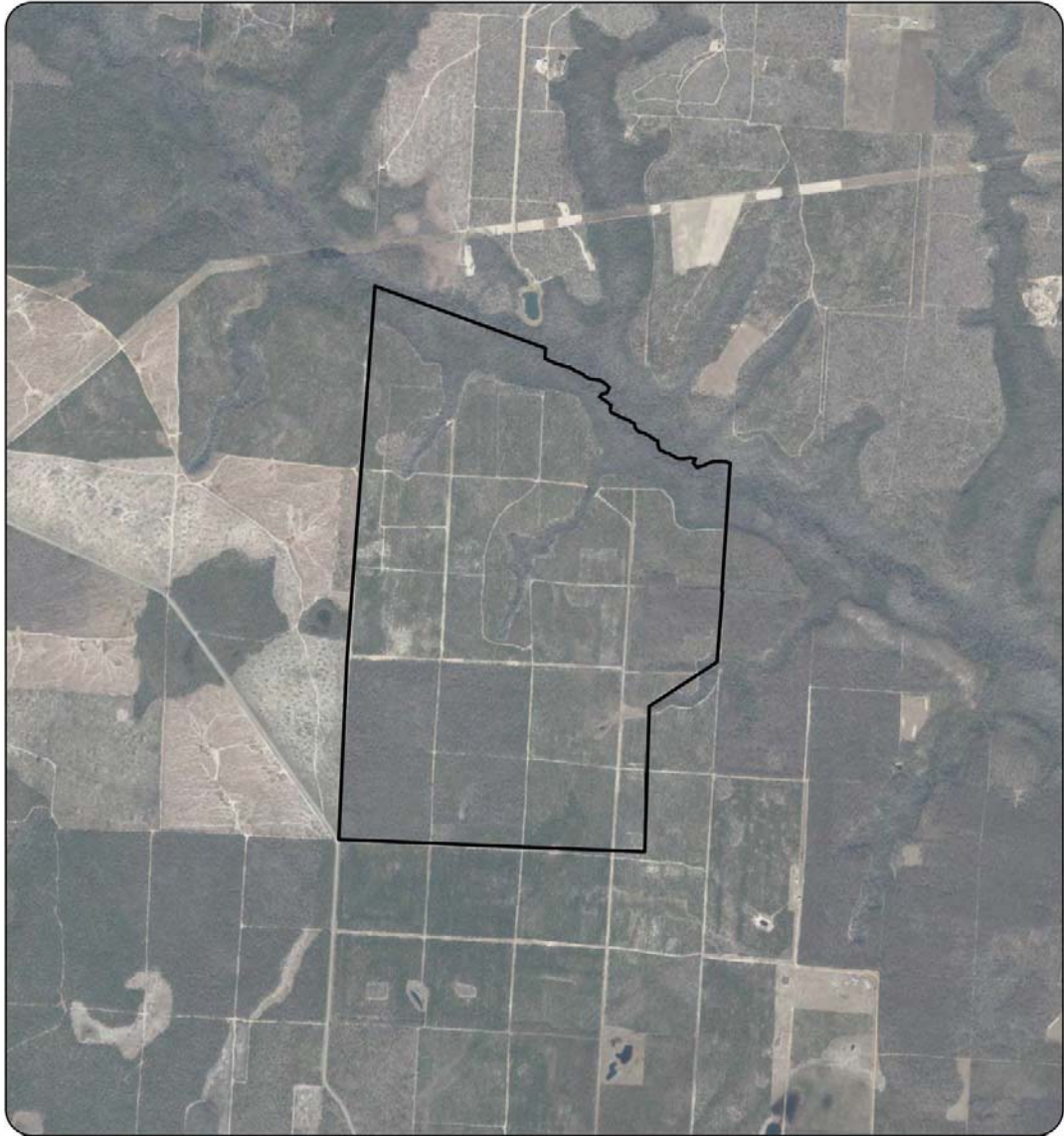
 Chipola River Solar
Energy Center

**Chipola River Solar
Energy Center**

USGS Topography Map







 Chipola River Solar
Energy Center

**Chipola River Solar
Energy Center**

Facility Layout Map

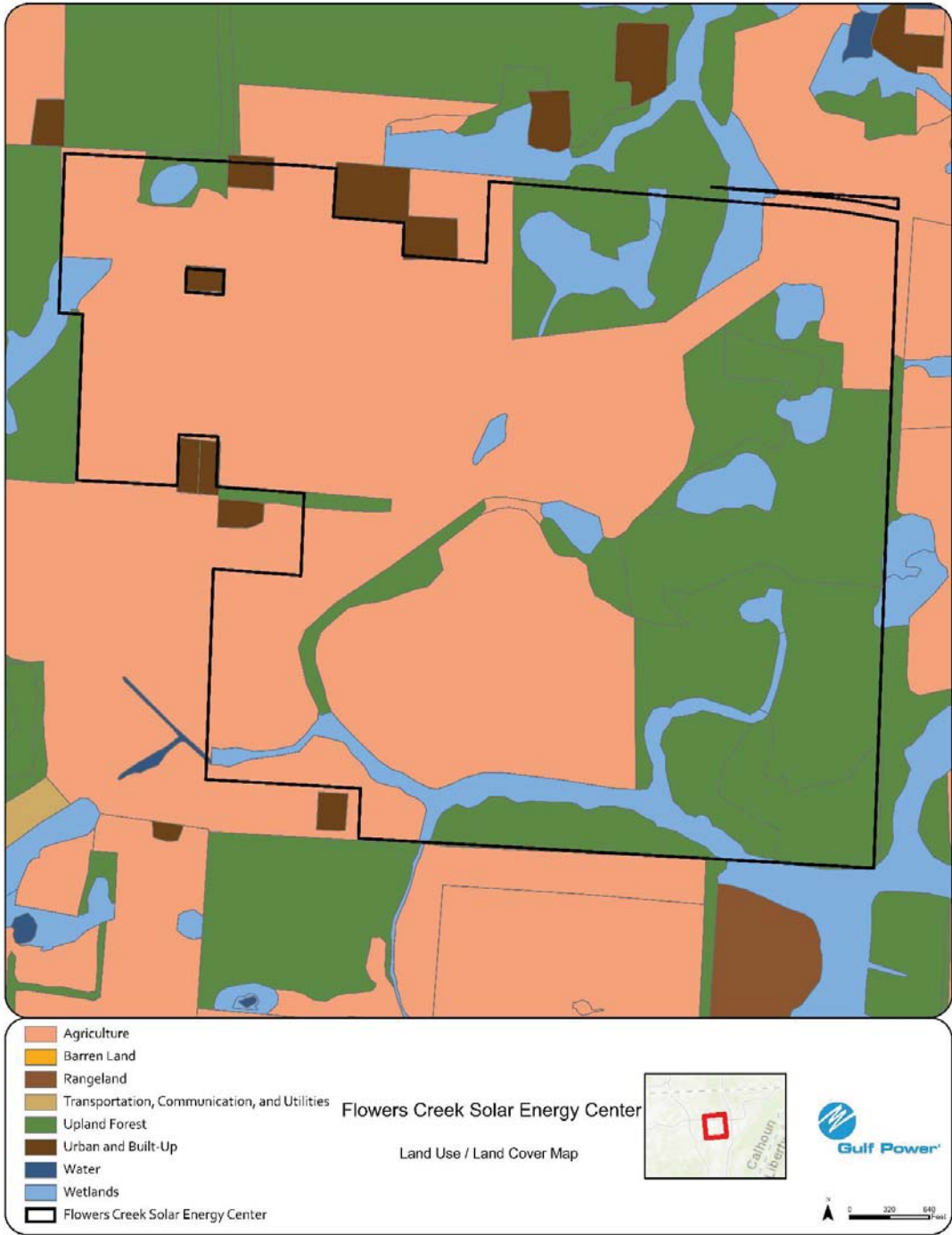


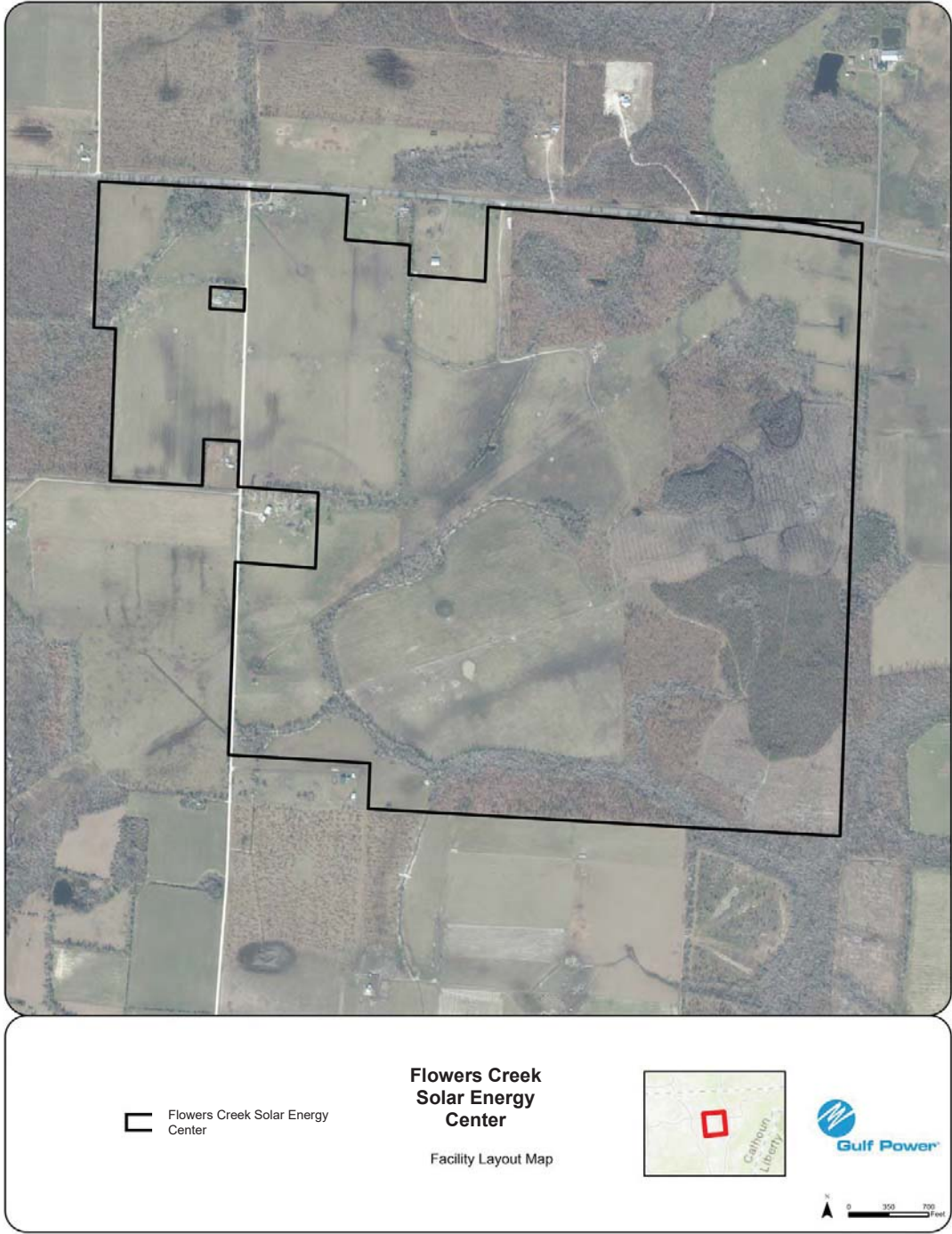
***Site Description, Environmental, and Land Use Information:
Supplemental Information***

***Preferred Site #9: Flowers Creek Solar Energy Center,
Calhoun County***

	Preferred Site	Flowers Creek Solar Energy Center
	County	Calhoun
	Facility Acreage	868
	COD	1/31/2023
	For PV facilities: tracking or fixed	Tracking
	Reference Maps	
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
e.	Existing Land Uses	
	Site	Silviculture and pastureland
	Adjacent Areas	Agricultural and low density residential
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	Site is mostly silviculture and pastureland with some forested and herbaceous wetlands.
2.	Listed Species	No adverse impacts to listed species are anticipated.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation was not required for minor wetland impacts due to being <0.5 acres.
h.	Local Government Future Land Use Designations	Solar facilities are not permitted in the Agricultural Zone at this time. Permitting requires amendment to county comprehensive plan and Conditional Use Permit issuance.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources may be used to meet water requirements if permit is pulled. Otherwise, water will need to be trucked from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Permit: N/A Florida Environmental Resources Permit (ERP) received: July 8, 2021



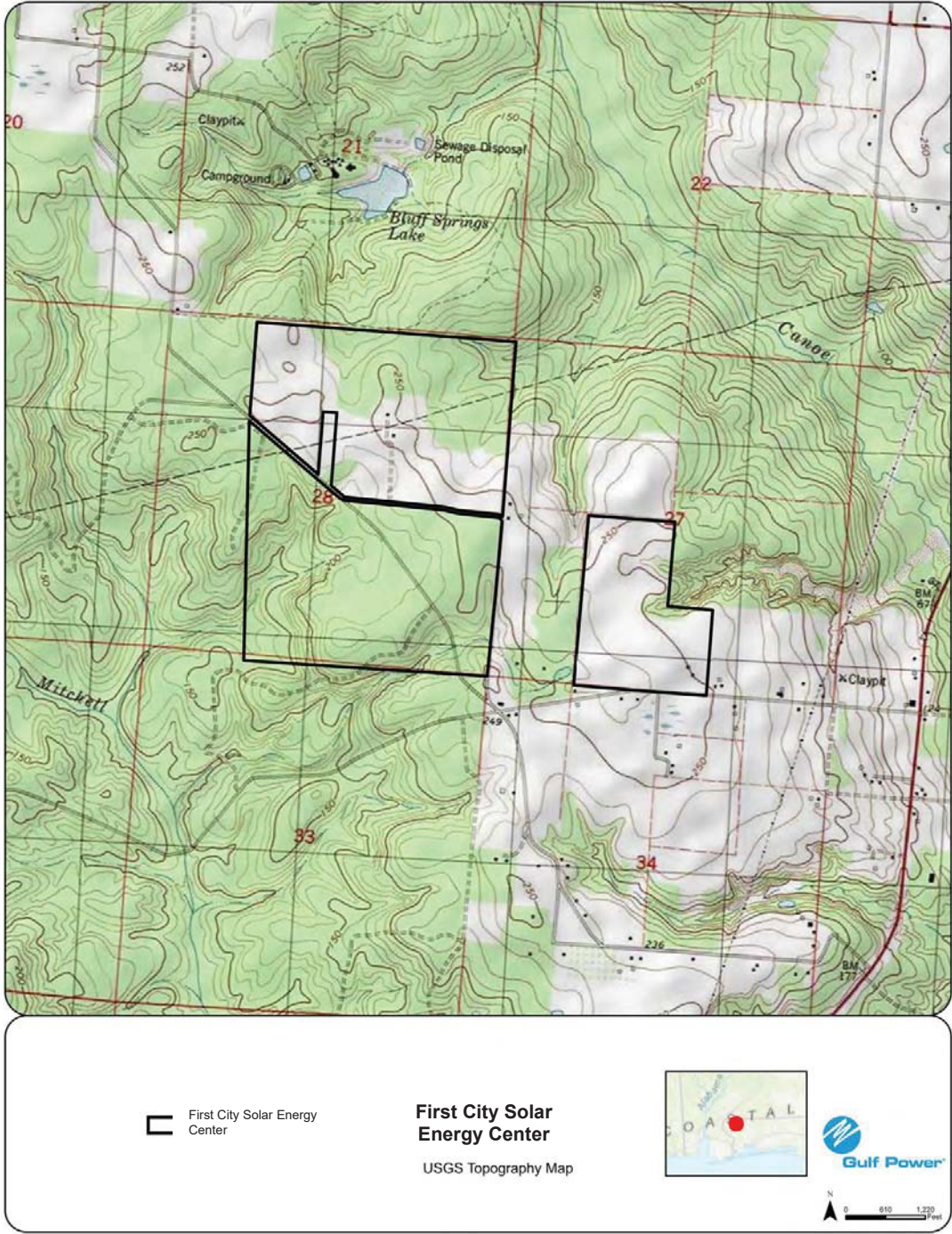


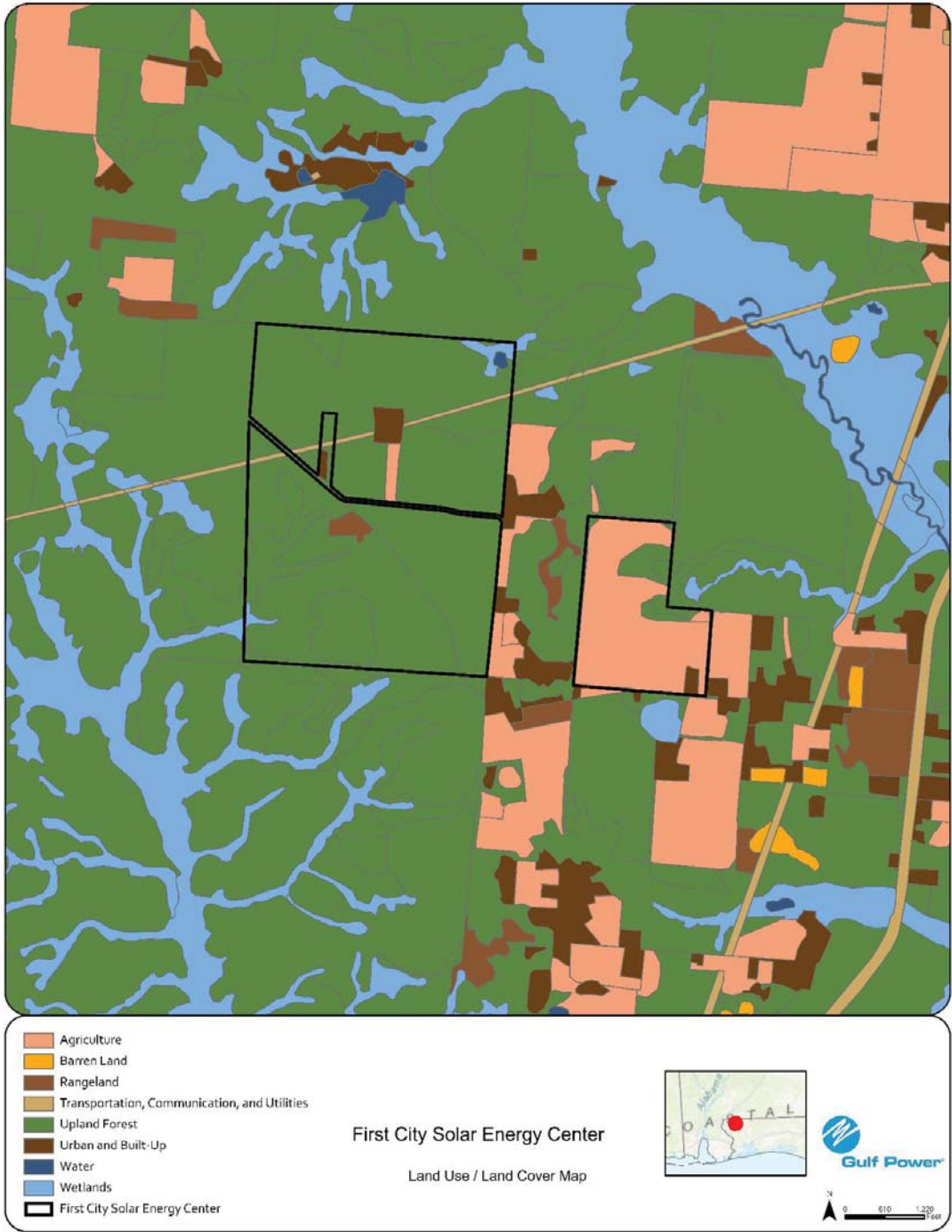


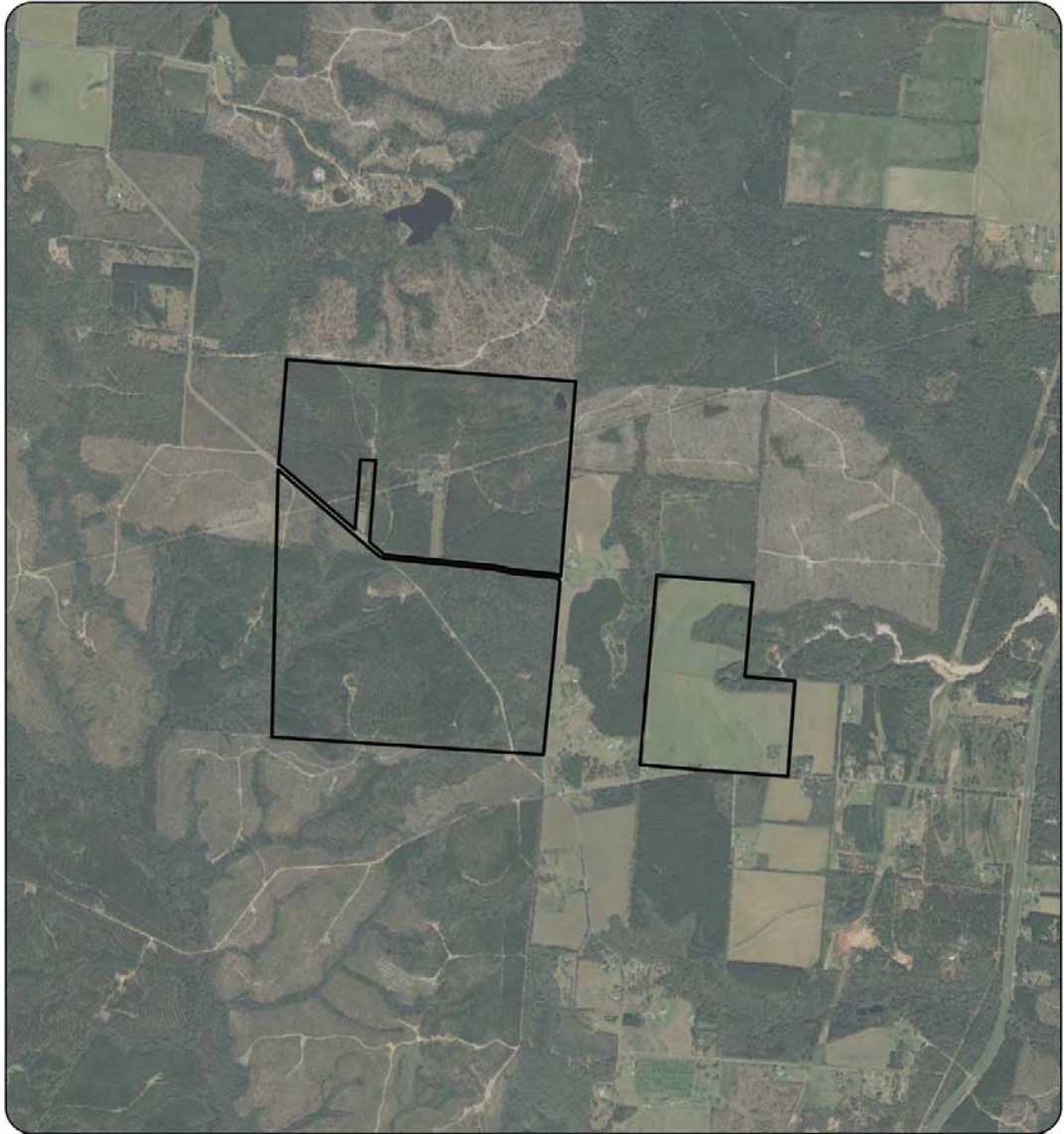
***Site Description, Environmental, and Land Use Information:
Supplemental Information***


***Preferred Site #10: First City Solar Energy Center,
Escambia County***

	Preferred Site	First City Solar Energy Center
	County	Escambia
	Facility Acreage	458
	COD	1/31/2023
	For PV facilities: tracking or fixed	Fixed
	Reference Maps	
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
e.	Existing Land Uses	
	Site	Agricultural (silviculture) lands
	Adjacent Areas	Agricultural and low density residential
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	Site is agricultural land with no significant environmental features on or nearby this site.
2.	Listed Species	No adverse impacts to listed species are anticipated.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	Gulf and FPL are not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 MW solar fixed panel PV facility, on-site transmission substation, and site stormwater system. Mitigation for unavoidable impacts, if required, may occur through a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Permit: N/A Florida Environmental Resources Permit (ERP) received: July 14, 2021







 First City Solar Energy Center

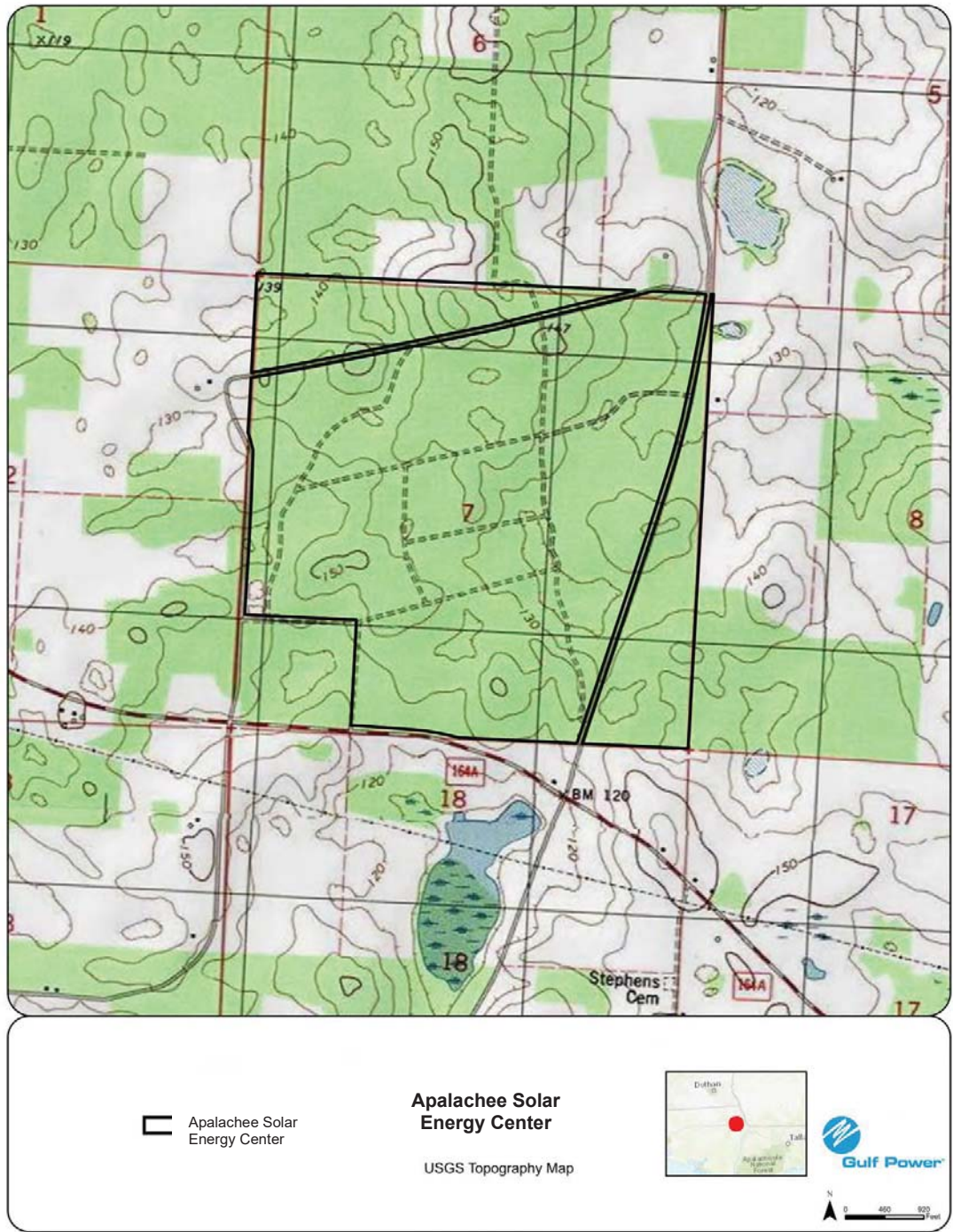
**First City Solar
Energy Center**
Facility Layout Map

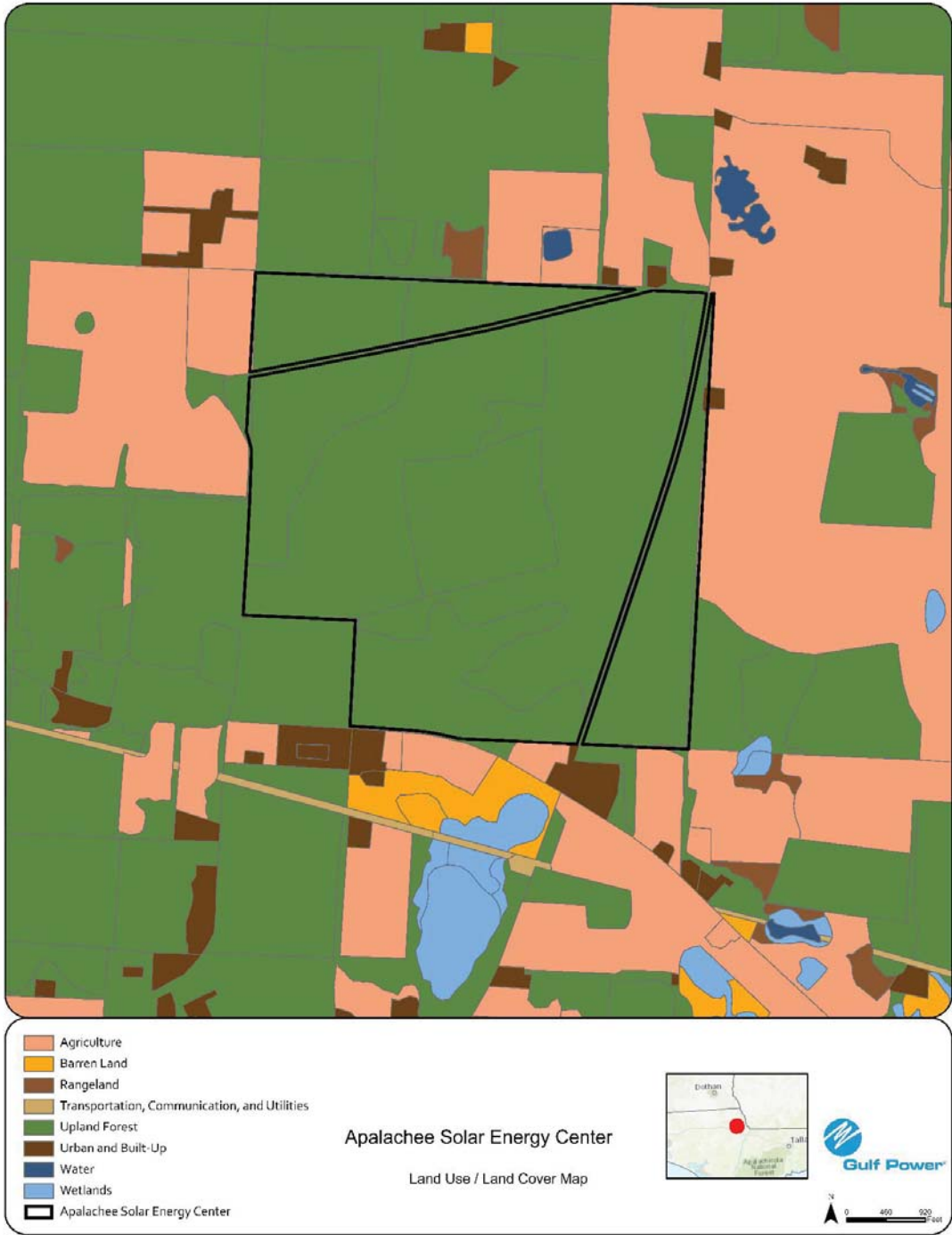


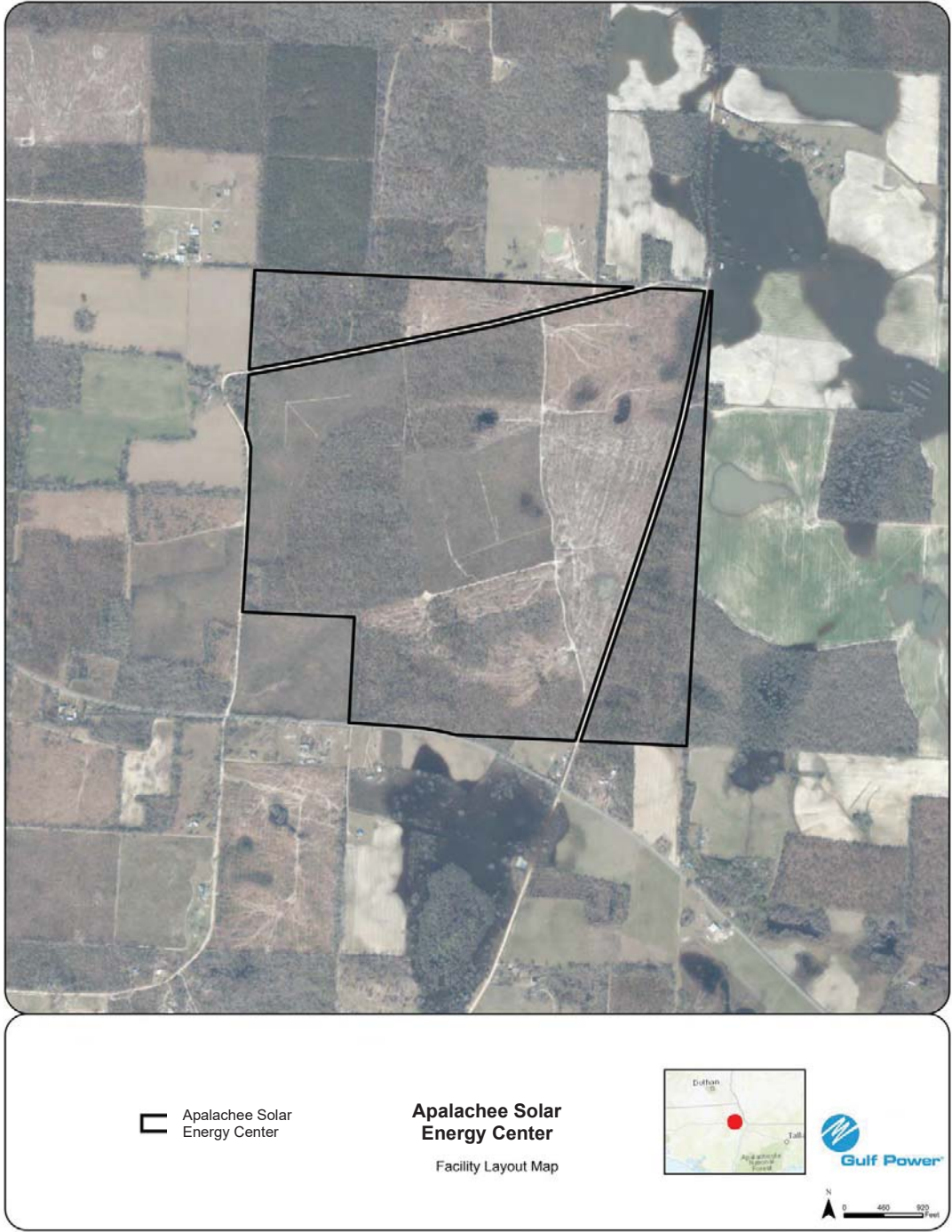
***Site Description, Environmental, and Land Use Information:
Supplemental Information***

***Preferred Site #11: Apalachee Solar Energy Center,
Jackson County***

	Preferred Site	Apalachee Solar Energy Center
	County	Jackson
	Facility Acreage	511
	COD	1/31/2023
	For PV facilities: tracking or	Tracking
	Reference Maps	
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent	
d.	Land Use Map of site and Adjacent Areas	
e.	Existing Land Uses	
	Site	Pine plantation
	Adjacent Areas	Agricultural lands
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	The site is predominantly comprised of coniferous pine plantation with freshwater herbaceous wetlands and a borrow pit
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species. A 100% gopher tortoise survey was conducted on 10/30/2021 for the solar site; 49 adults were found and relocated to Eglin AFB. Prior to construction a listed species sweep will be conducted and any additional burrows found will be excavated and tortoises relocated to Eglin AFB.
3.	Natural Resources of Regional Significance Status	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. The project was designed to carefully avoid and minimize wetland impacts; two isolated wetlands will be preserved with a 50' upland buffer; one small isolated wetland (0.11 ac) will be impacted, and no mitigation is required.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover. Prior to conversion to the operation and maintenance phase a declaration of restrictive covenant will be executed and provided to FDEP; this will ensure the vegetated natural buffer will be preserved in its undeveloped natural state.
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	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
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	State 404 No Permit Required authorization received: July 23, 2021 FDEP Environmental Resources Permit (ERP) received: July 23, 2021



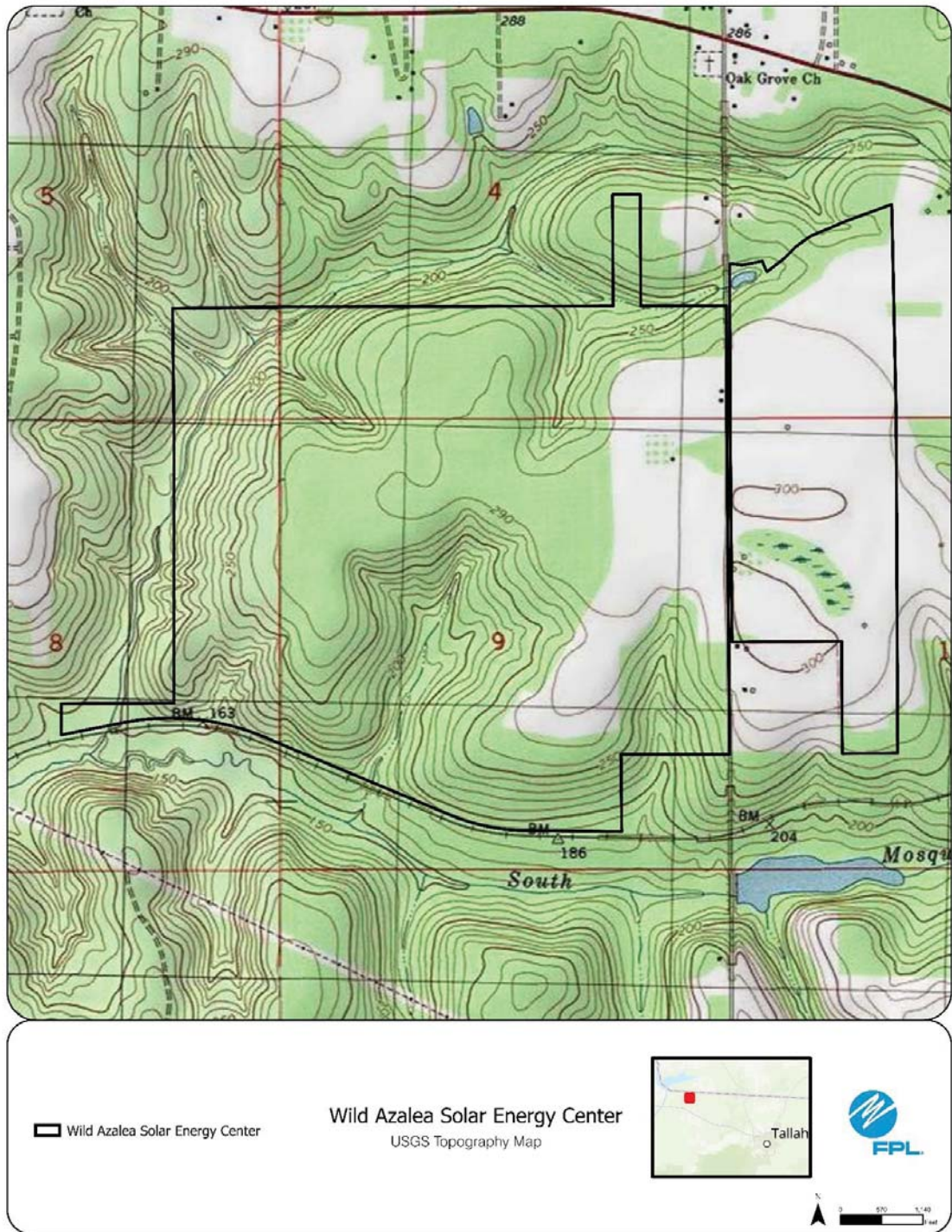


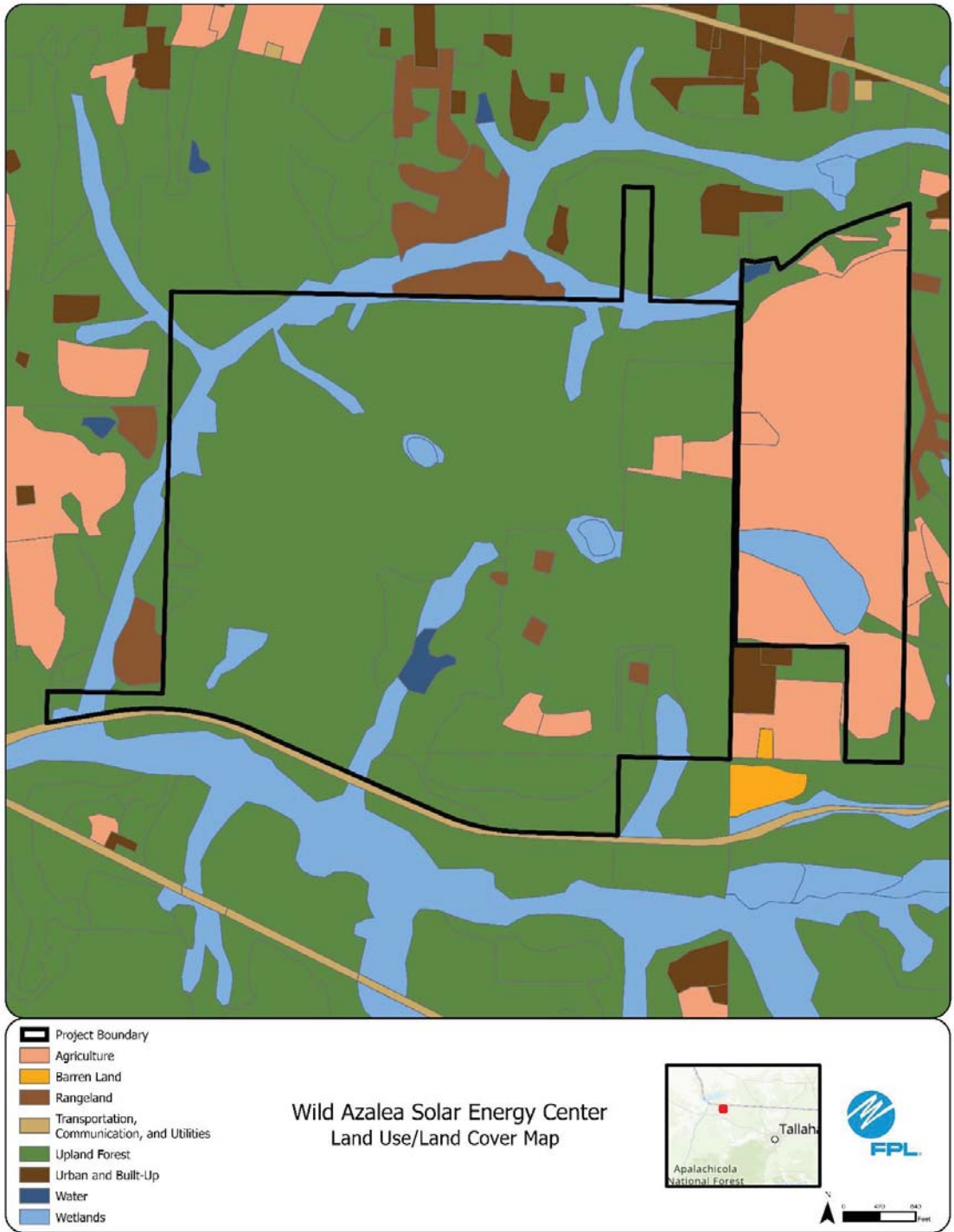


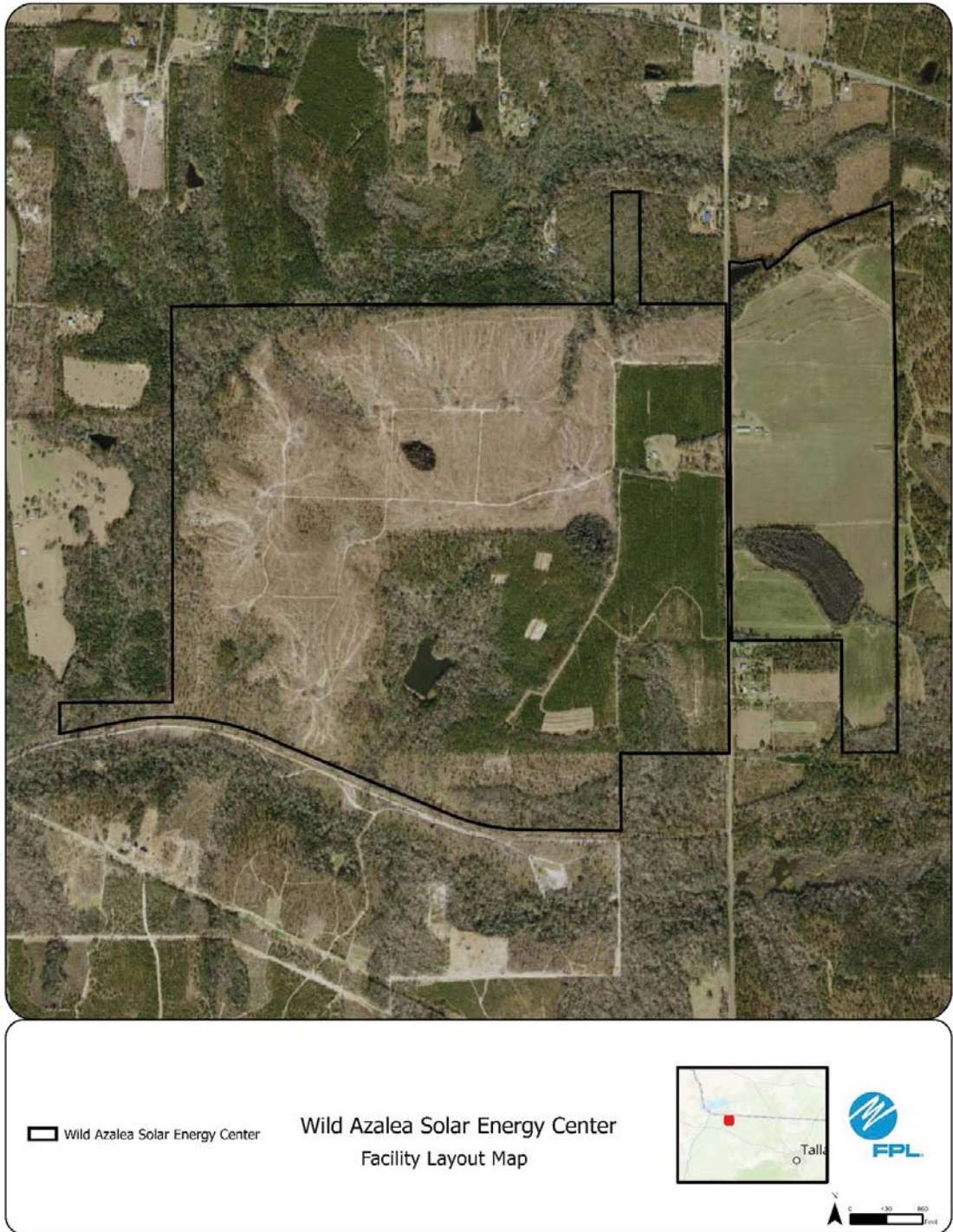
***Site Description, Environmental, and Land Use Information:
Supplemental Information***

***Preferred Site #12: Wild Azalea Solar Energy Center,
Gadsden County***

	Preferred Site	Wild Azalea Solar Energy Center
	County	Gadsden
	Facility Acreage	564
	COD	1/31/2023
	For PV facilities: tracking or fixed	Tracking
	Reference Maps	
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent	
e.	Existing Land Uses	
	Site	Agricultural (silvicultural) lands
	Adjacent Areas	Agricultural and low density residential
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	Uplands within the site comprise coniferous pine plantation, agricultural row crops, pastureland, shrub and brushland, and dry prairie. Wetlands and waters comprise freshwater mixed hardwoods, freshwater marshes, gum swamps, reservoirs and ditches.
2.	Listed Species	Due to the existing disturbed nature of the site and lack of suitable onsite habitat, minimal, if any, impacts will occur to listed species. A 100% gopher tortoise survey was conducted on 10/7/2021 for the solar site; 32 adults were found and relocated to Eglin AFB. Prior to construction a listed species sweep will be conducted and any additional burrows found will be excavated and tortoises relocated to Eglin AFB. A 100% gopher tortoise survey will also be conducted prior to T-line construction, and if burrows cannot be avoided, a FWC permit (or amended permit) will be obtained, burrows excavated and tortoises relocated offsite to Eglin AFB.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	There is one recorded archaeological site in the southwest corner of the property; this site will be avoided completely and no adverse impacts will occur as a result of site or T-Line construction.
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. The project was carefully designed to avoid all wetland impacts. The existing archaeological site in the southwest corner of the property will be avoided and buffered prior to T-Line construction activities. No impacts will occur to this site.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	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
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	State 404 No Permit Required (NPR) authorization received: Pending FDEP Environmental Resources Permit (ERP) received: August 18, 2021



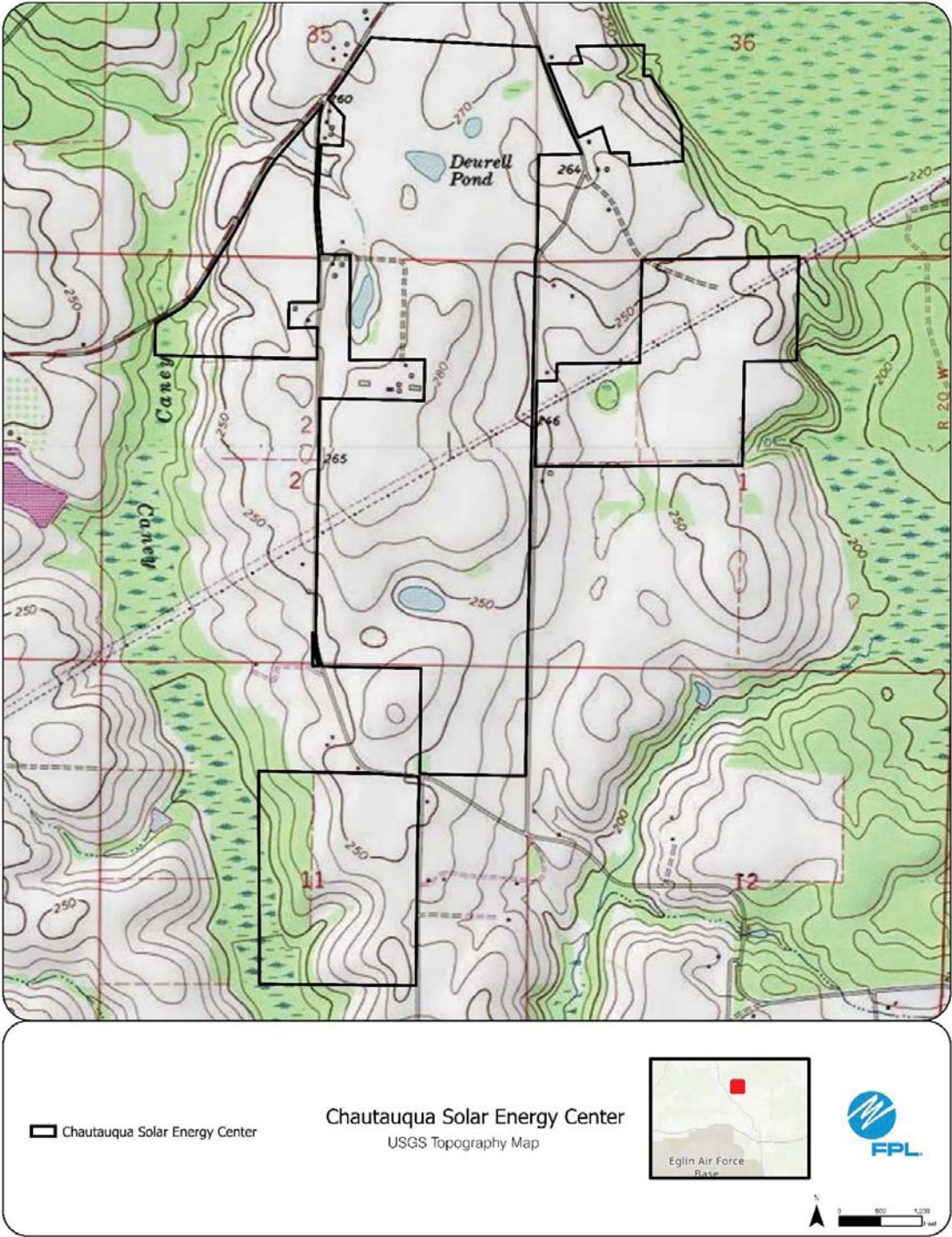


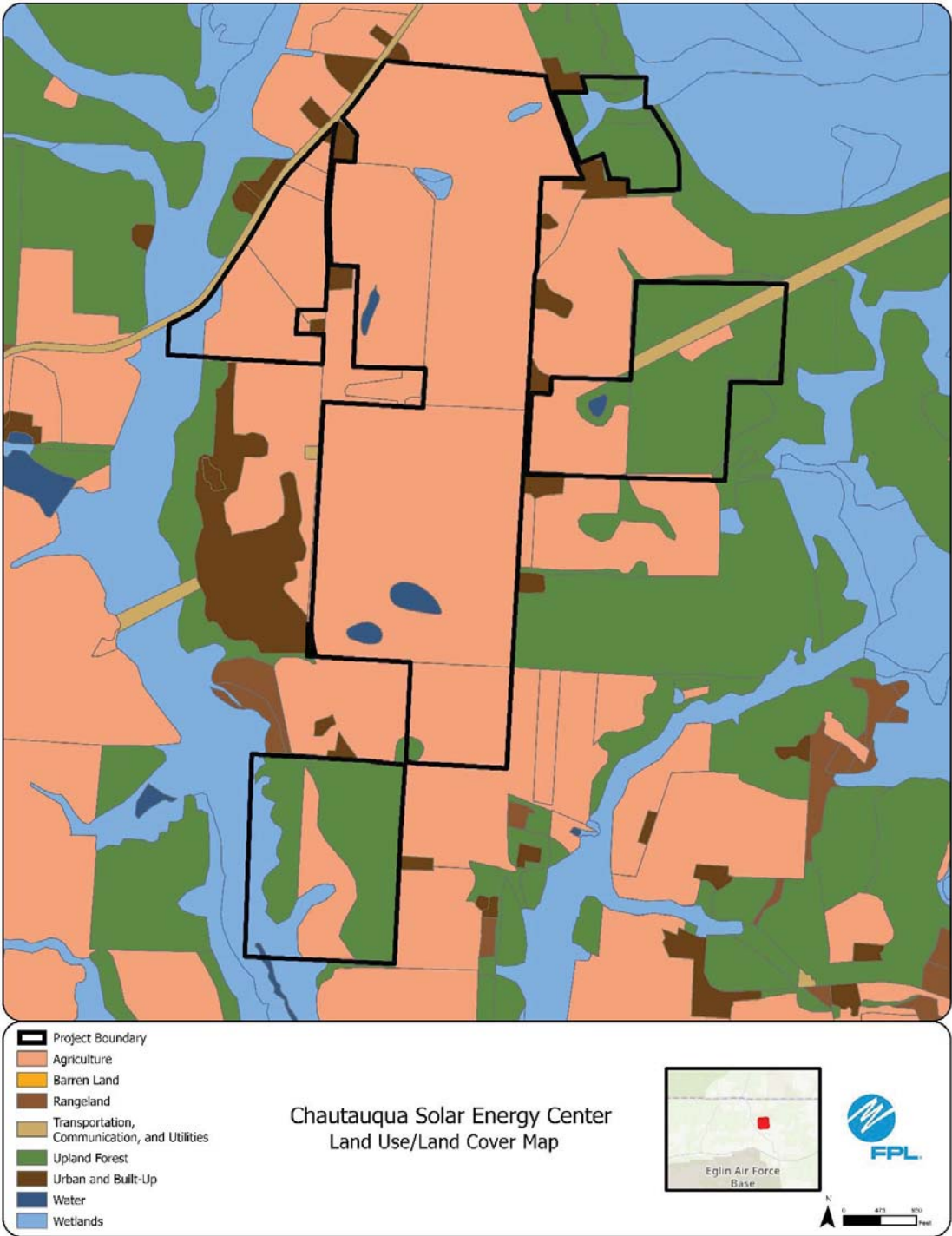


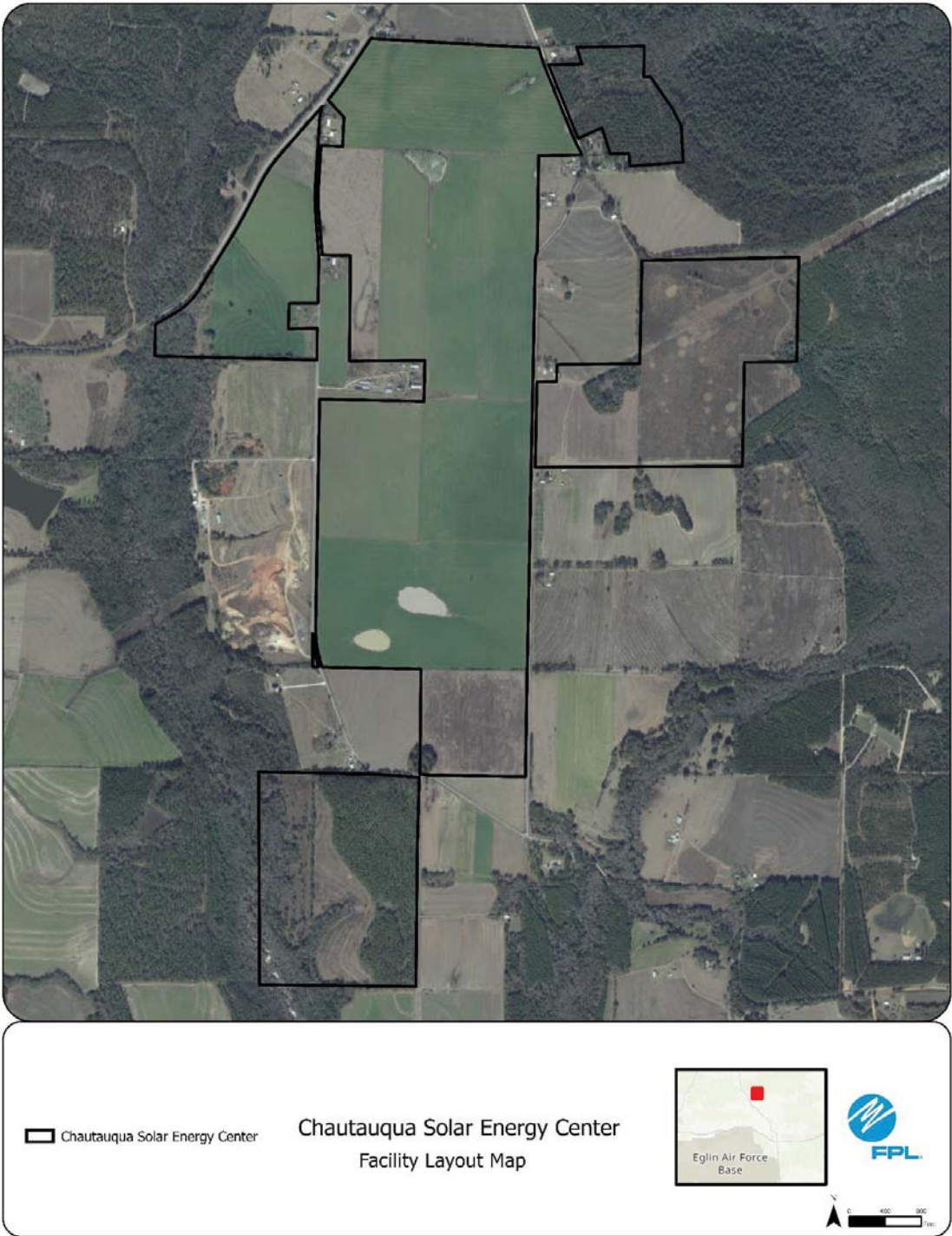
***Site Description, Environmental, and Land Use Information:
Supplemental Information***

***Preferred Site #13: Chautauqua Solar Energy Center,
Walton County***

	Preferred Site	Chautauqua Solar Energy Center
	County	Walton
	Facility Acreage	866
	COD	1/31/2023
	For PV facilities: tracking or fixed	Tracking
Reference Maps		
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
Existing Land Uses		
e.	Site	Cattle farm, farmland and sivicultural lands
	Adjacent Areas	Sivicultural and agricultural lands
General Environment Features On and In the Site Vicinity		
f.		
1.	Natural Environment	Pasture/agricultural with some freshwater forested and herbaceous 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 a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources will be used to meet water requirements.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	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
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	State 404 No Permit Required (NPR) authorization received: April 29, 2020 Florida Environmental Resources Permit (ERP) received: March 12, 2021



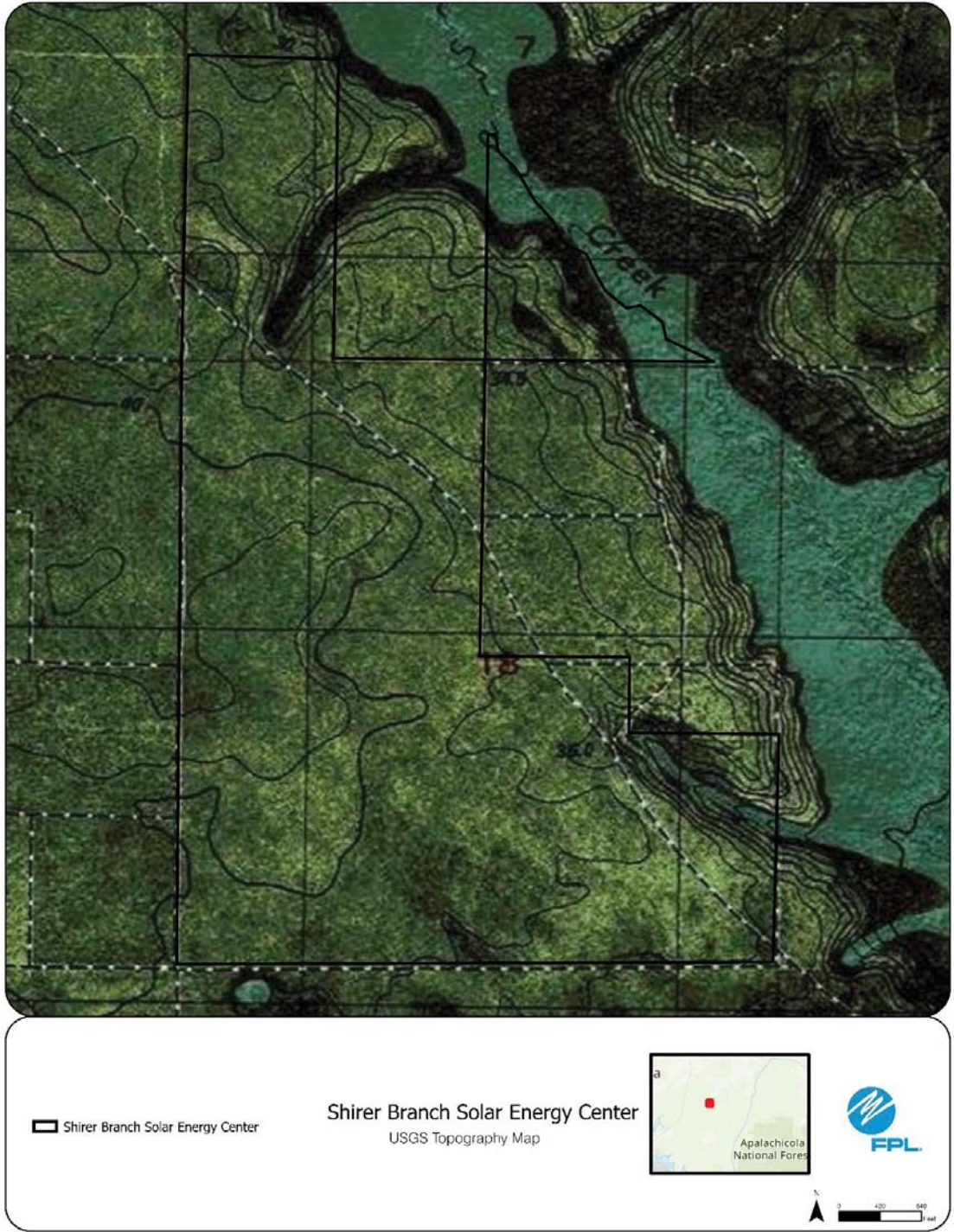


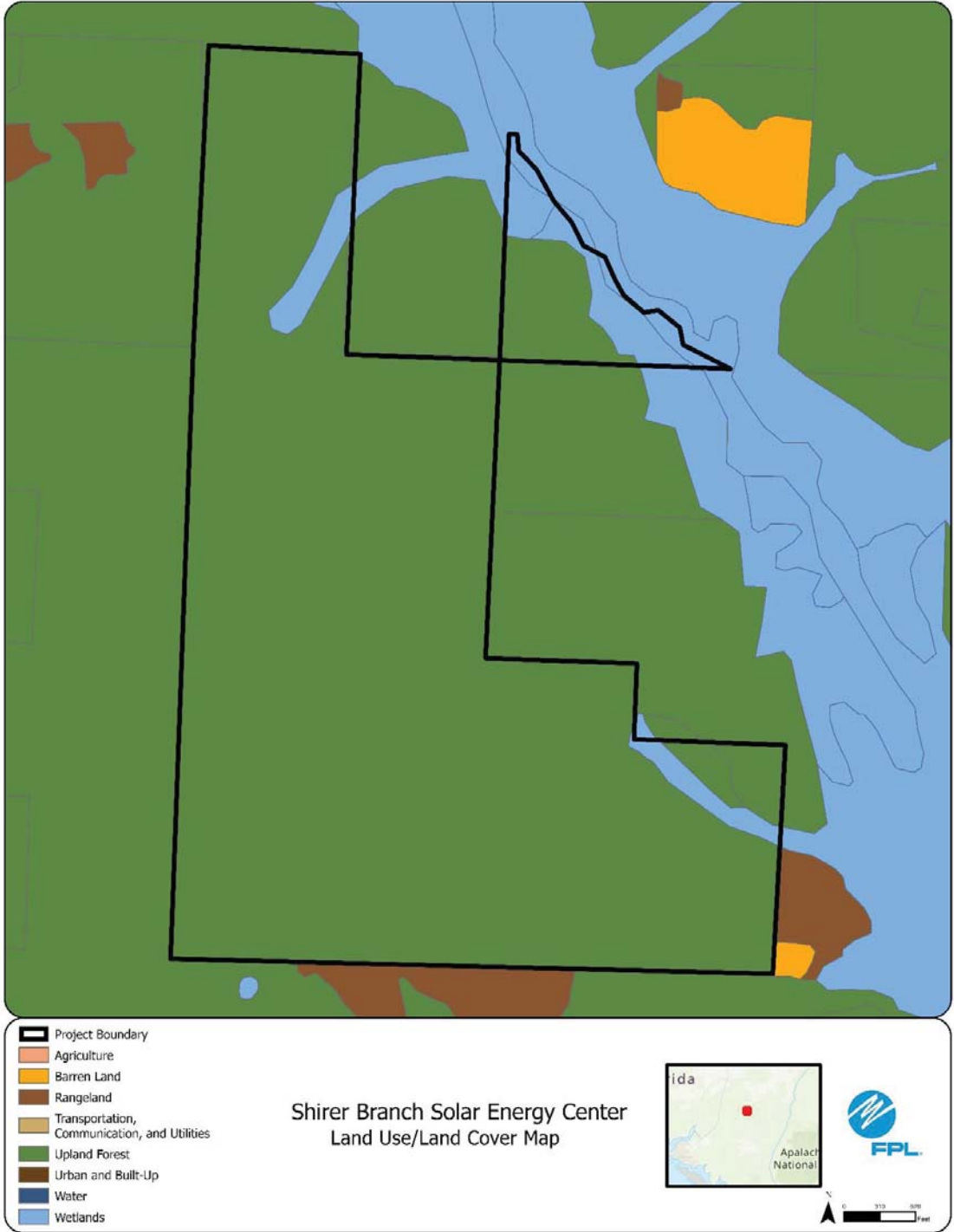


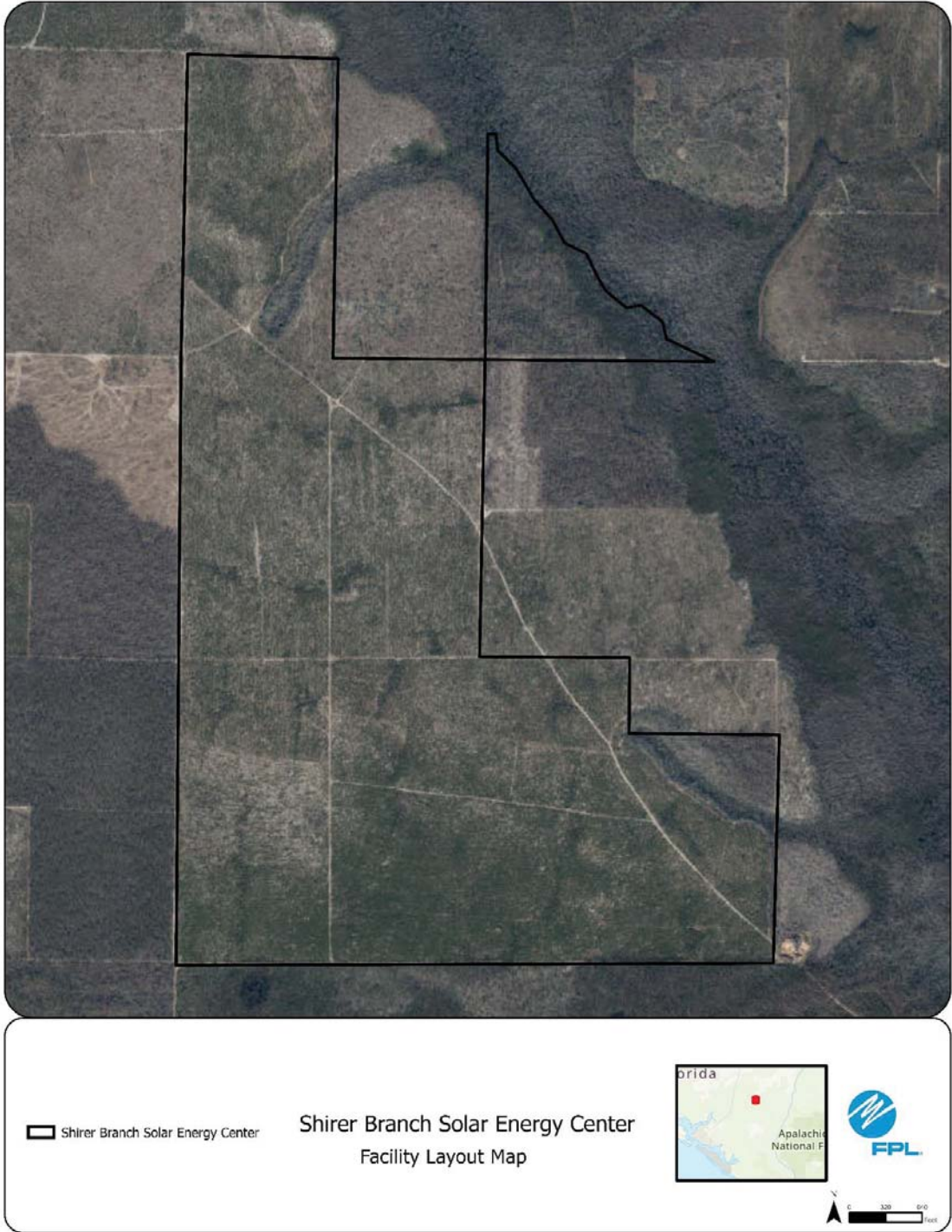
***Site Description, Environmental, and Land Use Information:
Supplemental Information***

***Preferred Site #14: Shirer Branch Solar Energy Center,
Calhoun County***

	Preferred Site	Shirer Branch Solar Energy Center
	County	Calhoun
	Facility Acreage	583
	COD	1/31/2023
	For PV facilities: tracking or fixed	Tracking
	Reference Maps	
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
e.	Existing Land Uses	
	Site	Silviculture
	Adjacent Areas	Agricultural and low density residential
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	Site is silviculture with some forested wetlands.
2.	Listed Species	No adverse impacts to listed species are anticipated.
3.	Natural Resources of Regional Significance Status	No natural resources of regional significance status at or adjacent to the site.
4.	Other Significant Features	FPL is not aware of any other significant features of the site.
g.	Design Features and Mitigation Options	The design includes an approximately 74.5 solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation was not required due to no wetland impacts.
h.	Local Government Future Land Use Designations	Solar facilities are not permitted in the Agricultural Zone at this time. Permitting requires amendment to county comprehensive plan and Conditional Use Permit issuance.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources may be used to meet water requirements if permit is pulled. Otherwise, water will need to be trucked from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
q.	Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable
r.	Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.
s.	Status of Applications	USACE Permit: N/A Florida Environmental Resources Permit (ERP) received: July 13, 2021



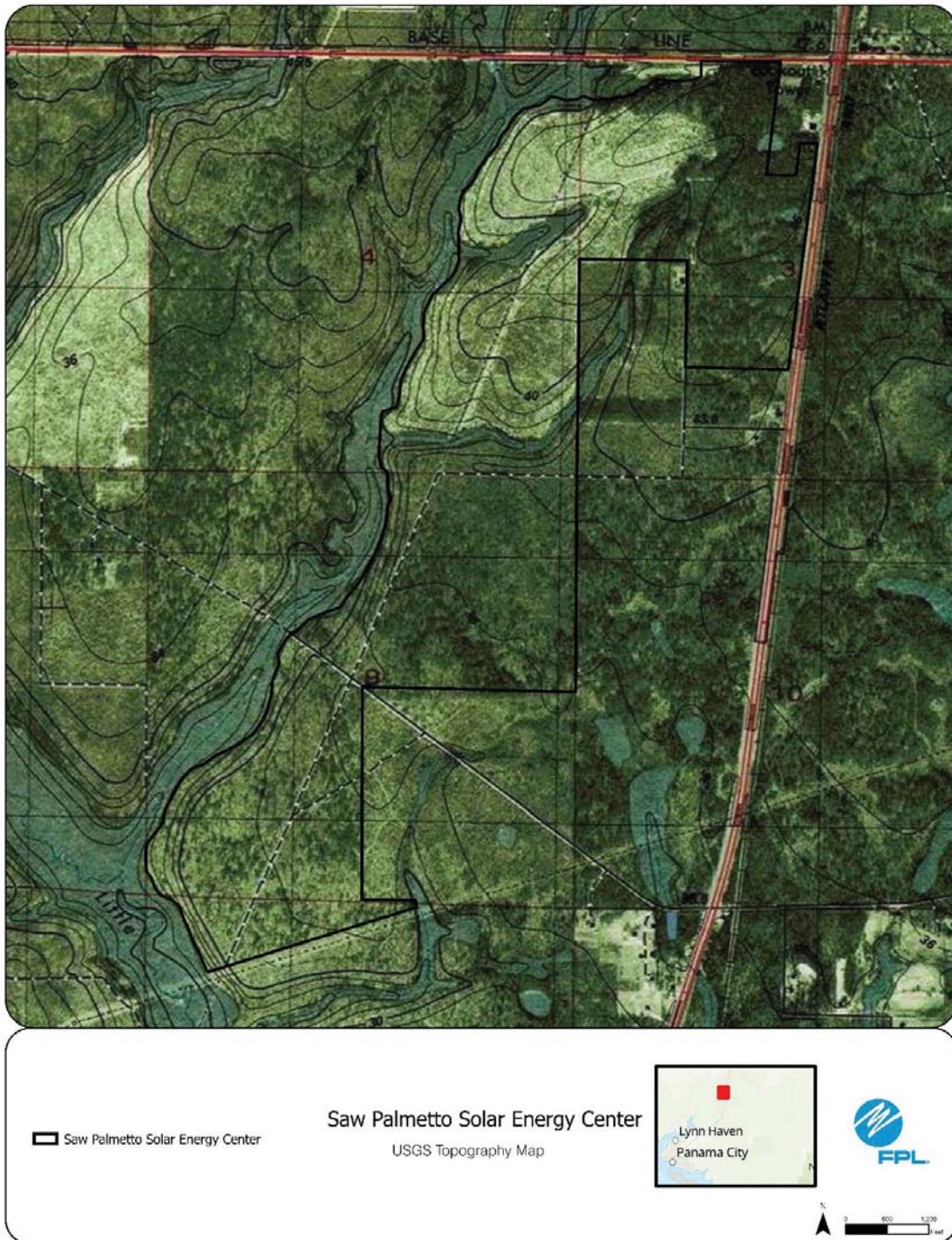


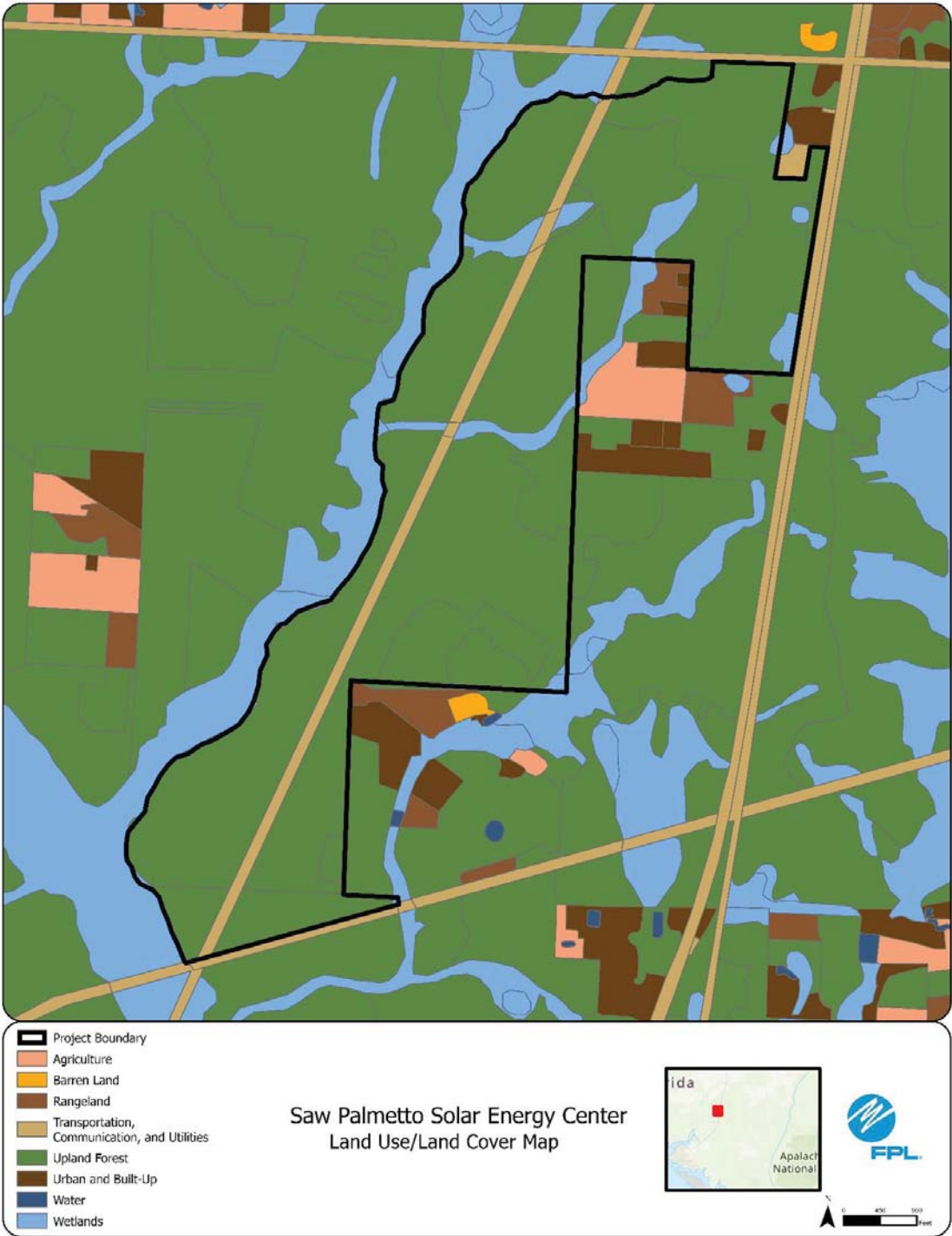


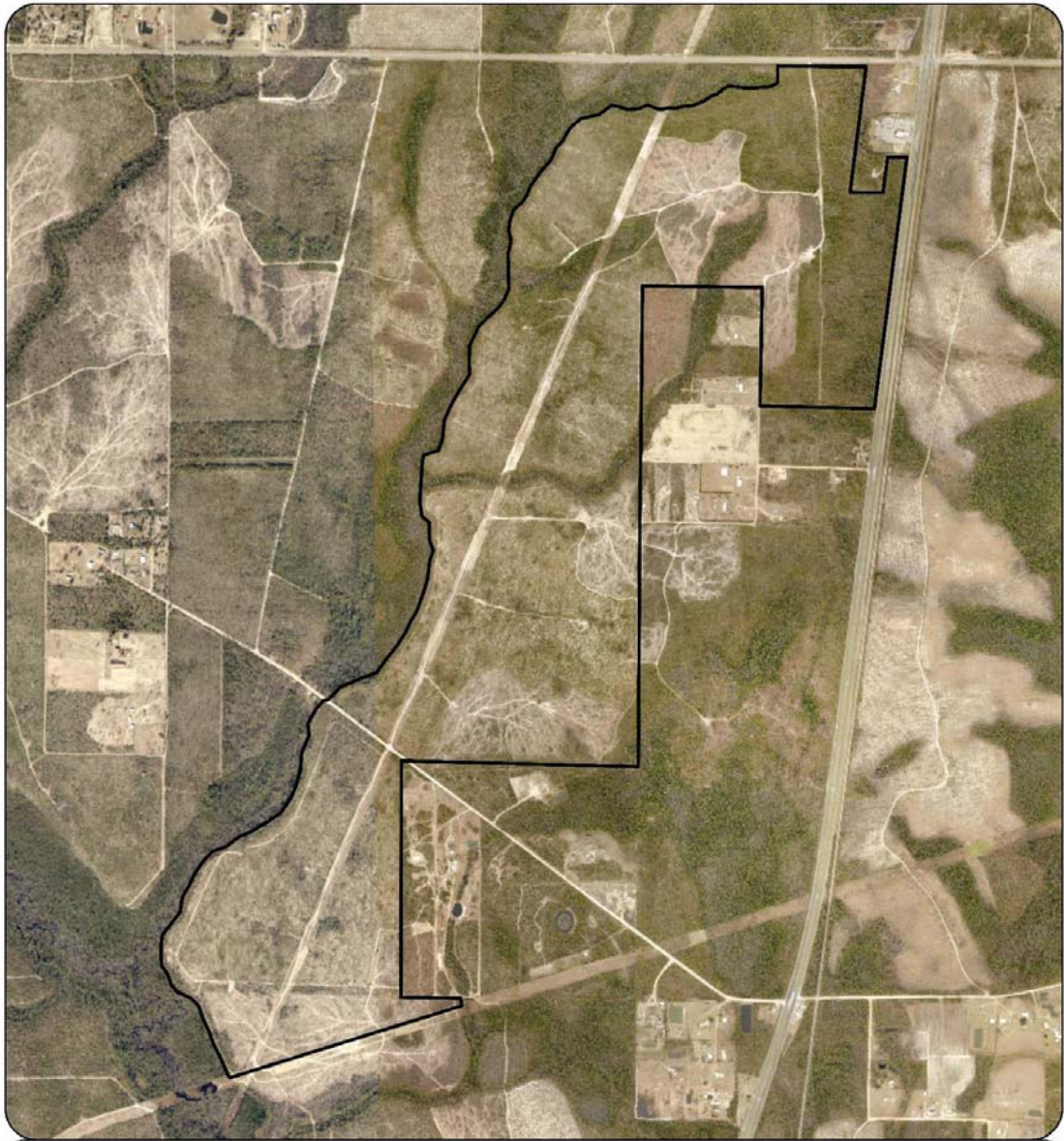
***Site Description, Environmental, and Land Use Information:
Supplemental Information***

***Preferred Site #15: Saw Palmetto Solar Energy Center,
Bay County***

	Preferred Site	Saw Palmetto Solar Energy Center
	County	Bay
	Facility Acreage	681
	COD	5/31/2023
	For PV facilities: tracking or fixed	Tracking
Reference Maps		
a.	USGS Map	See Figures in the following pages
b.	Proposed Facilities Layout	
c.	Map of Site and Adjacent Areas	
d.	Land Use Map of site and Adjacent Areas	
e.	Existing Land Uses	
	Site	Silviculture
	Adjacent Areas	Agricultural , low density residential, and Little Bear Creek to the west and south.
f.	General Environment Features On and In the Site Vicinity	
1.	Natural Environment	Site is silviculture timber with some freshwater forested/shrub wetlands and a stream system (Little Bear Creek) in the southwest.
2.	Listed Species	Gopher tortoise
3.	Natural Resources of Regional Significance Status	Little Bear Creek is adjacent 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 a combination of on- and off-site mitigation.
h.	Local Government Future Land Use Designations	Solar power generation is allowed within existing Agricultural land use designation.
i.	Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).
j.	Water Resources	Existing onsite water resources may be used to meet water requirements if permit is pulled. Otherwise, water will need to be trucked from off-site.
k.	Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.
l.	Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.
m.	Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.
n.	Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.
o.	Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.
p.	Fuel Delivery, Storage, Waste Disposal, and Pollution Control	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
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: N/A Florida Environmental Resources Permit (ERP) received: November 19, 2021







□ Saw Palmetto Solar Energy Center

Saw Palmetto Solar Energy Center
Facility Layout Map



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

***Preferred Site #16: Cypress Pond Solar Energy Center,
Washington County***

Preferred Site		Cypress Pond Solar Energy Center
County		Washington
Facility Acreage	484 (834 acre property)	
COD	5/31/2023	
For PV facilities: tracking or fixed	Tracking	
Reference Maps		
a. USGS Map	See Figures in the following pages	
b. Proposed Facilities Layout		
c. Map of Site and Adjacent Areas		
d. Land Use Map of site and Adjacent Areas		
e.	Existing Land Uses	
Site	Timber & Conservation Land Use (timber)	
Adjacent Areas	Conservation Lands surrounding Holmes Creek and Low Density Residential	
f.	General Environment Features On and In the Site Vicinity	
1. Natural Environment	Site is silviculture timber with some forested and herbaceous wetlands and a surface water (Cypress Pond) in the southeast	
2. Listed Species	Gopher tortoise	
3. Natural Resources of Regional Significance Status	Holmes Creek is adjacent the site	
4. Other Significant Features	Cypress Pond in the southeast	
g. Design Features and Mitigation Options	The design includes an approximately 74.5 solar tracking panel PV facility, on-site transmission substation, and site stormwater system. Mitigation was not required due to no wetland impacts.	
h. Local Government Future Land Use Designations	The western portion of the property falls within a Conservation Land Use which precludes development except for silviculture/agriculture - Stewardship Longleaf pine and wildflower planting is proposed. Solar facilities are not permitted in the Cultural Land Use at this time. Permitting requires Land Use Amendment to county comprehensive plan and Conditional Use Permit issuance.	
i. Site Selection Criteria Factors	The site selection criteria included system load, transmission interconnection, economics, and environmental compatibility (e.g., wetlands, wildlife, threatened and endangered species, etc.).	
j. Water Resources	Existing onsite water resources may be used to meet water requirements if permit is pulled. Otherwise, water will need to be trucked from off-site.	
k. Geological Features of Site and Adjacent Areas	See Figure in the following pages. Site is located in the Panhandle Florida region.	
l. Project Water Quantities for Various Uses	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable: Minimal, existing permitted supply Panel Cleaning: Minimal and only in absence of sufficient rainfall.	
m. Water Supply Sources by Type	Cooling: Not Applicable for Solar Process: Not Applicable for Solar Potable and Panel Cleaning: Delivered to Site by Truck or via existing permitted supply.	
n. Water Conservation Strategies Under Consideration	Solar (PV) does not require a permanent water source. Additional water conservation strategies include selection and planting of low-to-no irrigation grass or groundcover.	
o. Water Discharges and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.	
p. Fuel Delivery, Storage, Waste Disposal, and Pollution Control	Solar does not require fuel and no waste products will be generated at the site.	
q. Air Emissions and Control Systems	Fuel - PV Solar energy generation does not use any type of combustion fuel, therefore there will be no air emissions or need for Control Systems. Combustion Control - Not Applicable Combustor Design - Not Applicable	
r. Noise Emissions and Control Systems	PV Solar energy generation does not emit noise therefore there will be no need for noise control systems.	
s. Status of Applications	USACE Permit: N/A FDEP ERP received: November 16, 2021 FDEP 404 NPR: Pending	

