



 Hendry Solar Energy Center

Hendry Solar Energy Center
Facility Layout



FPL Area Potential Site #12: Honeybell Solar Energy Center

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

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

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site is an active citrus grove with some pastureland for cattle. The site is surrounded by woodlands, pastureland, citrus groves, single-family residential properties, and vacant industrial properties that include a former and an active gravel quarry.

c. Environmental Features

Site is currently a citrus grove with sections of pastureland (formerly used for cattle grazing) located on the northern portion of the Site. A network of irrigation lines, drainage ditches, and canals serve the ranch and grove. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

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

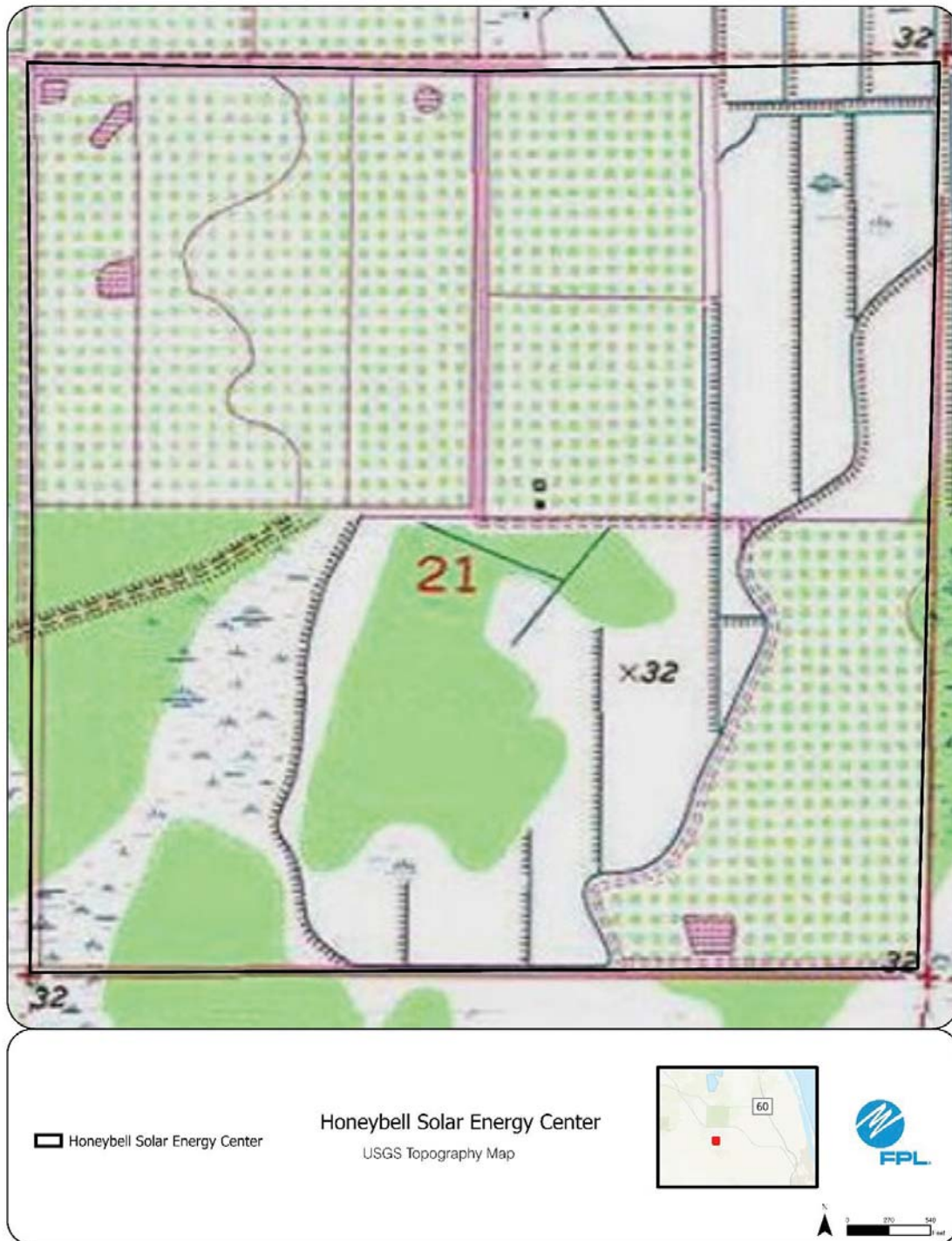
e. Supply Sources

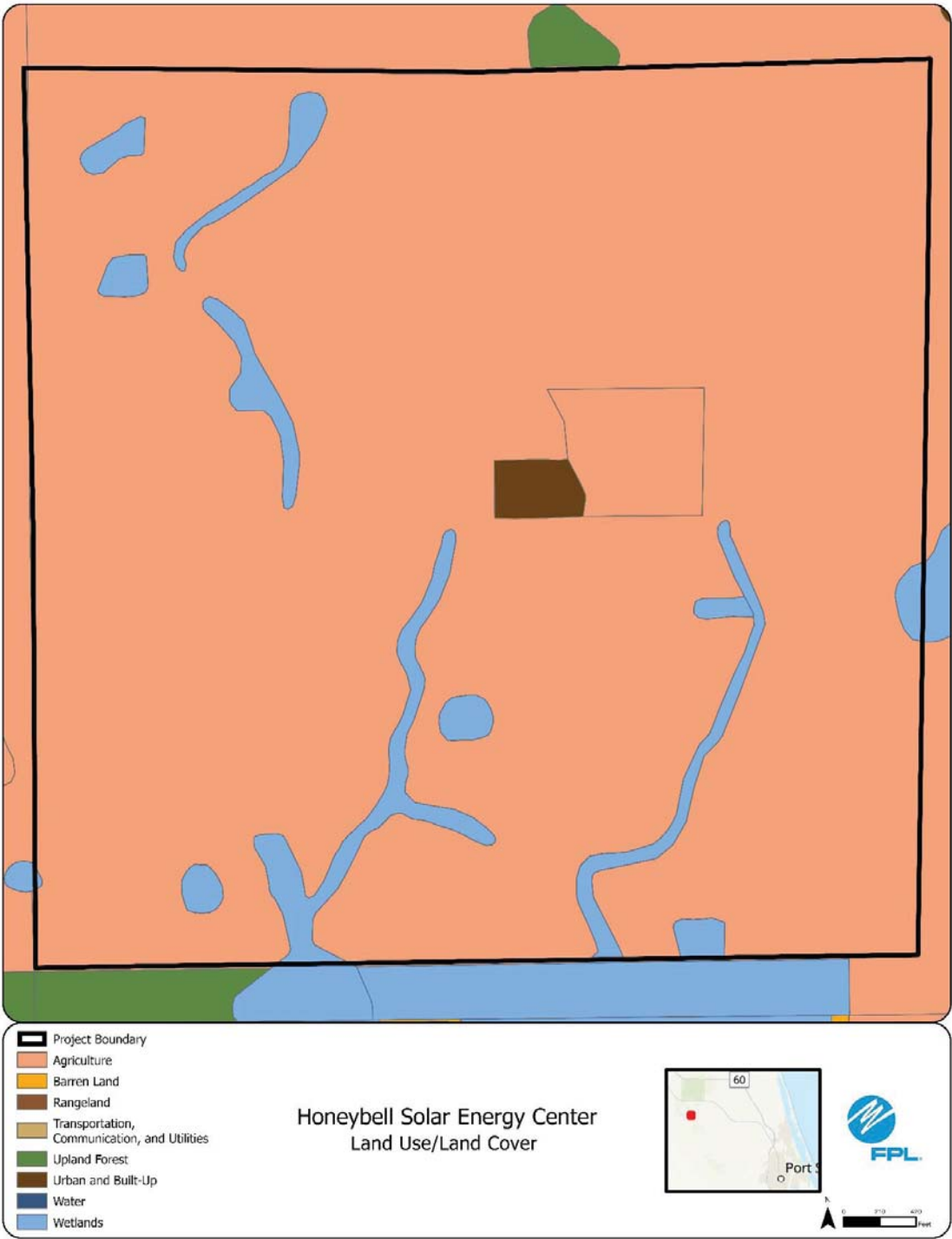
Cooling: Not Applicable for PV.

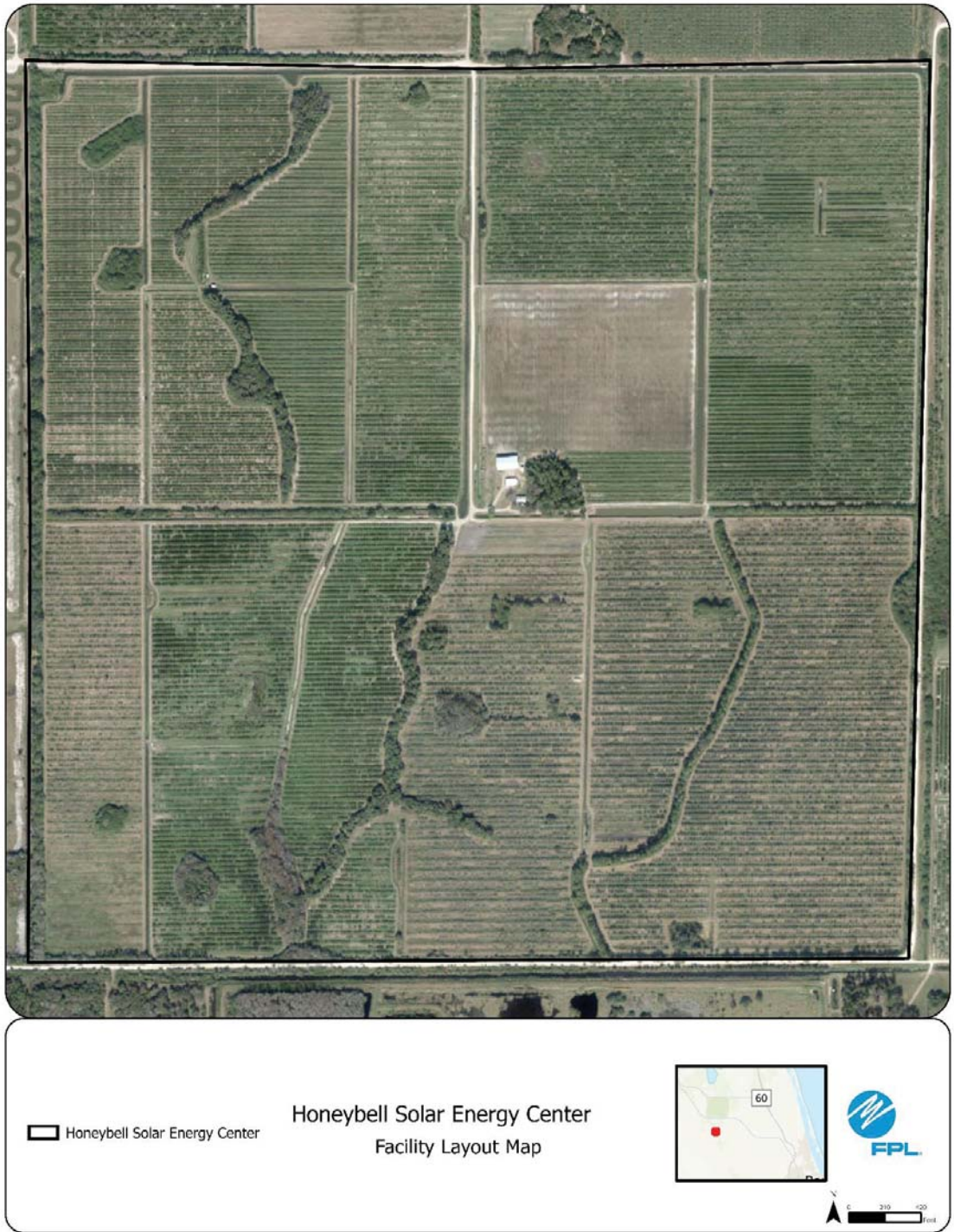
Process: Not Applicable for PV.

Potable: Not Applicable for PV.

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







FPL Area Potential Site #13: Big Water Solar Energy Center

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

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

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site is currently utilized as pastureland and a feed lot for dairy cattle. Surrounding area is primarily used for agricultural purposes including dairies, feed lots, and grazing land for cattle in addition to one utility property adjacent to the northeast of the site.

c. Environmental Features

Site is generally comprised of pastureland and a feed lot for dairy cattle. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

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

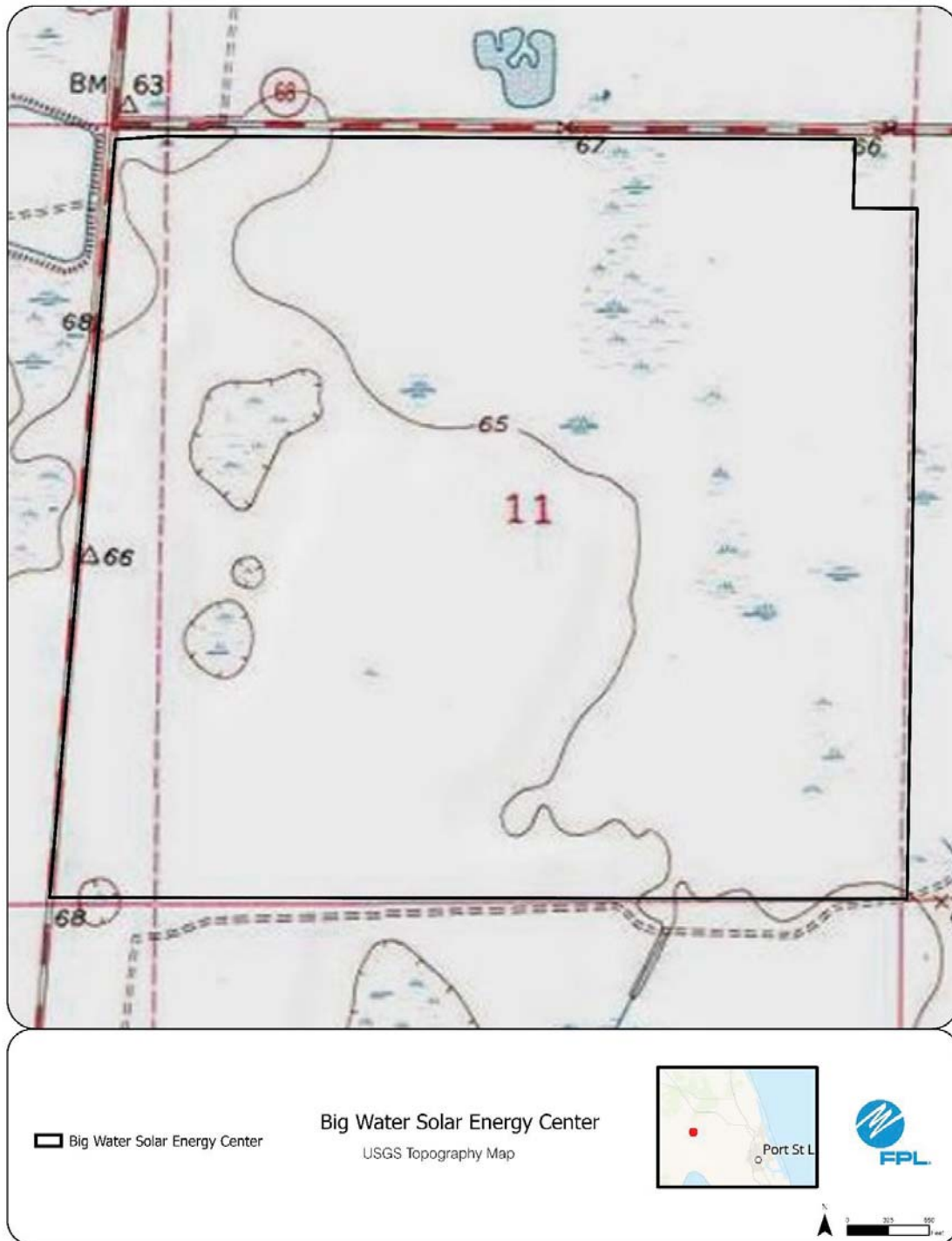
e. Supply Sources

Cooling: Not Applicable for PV.

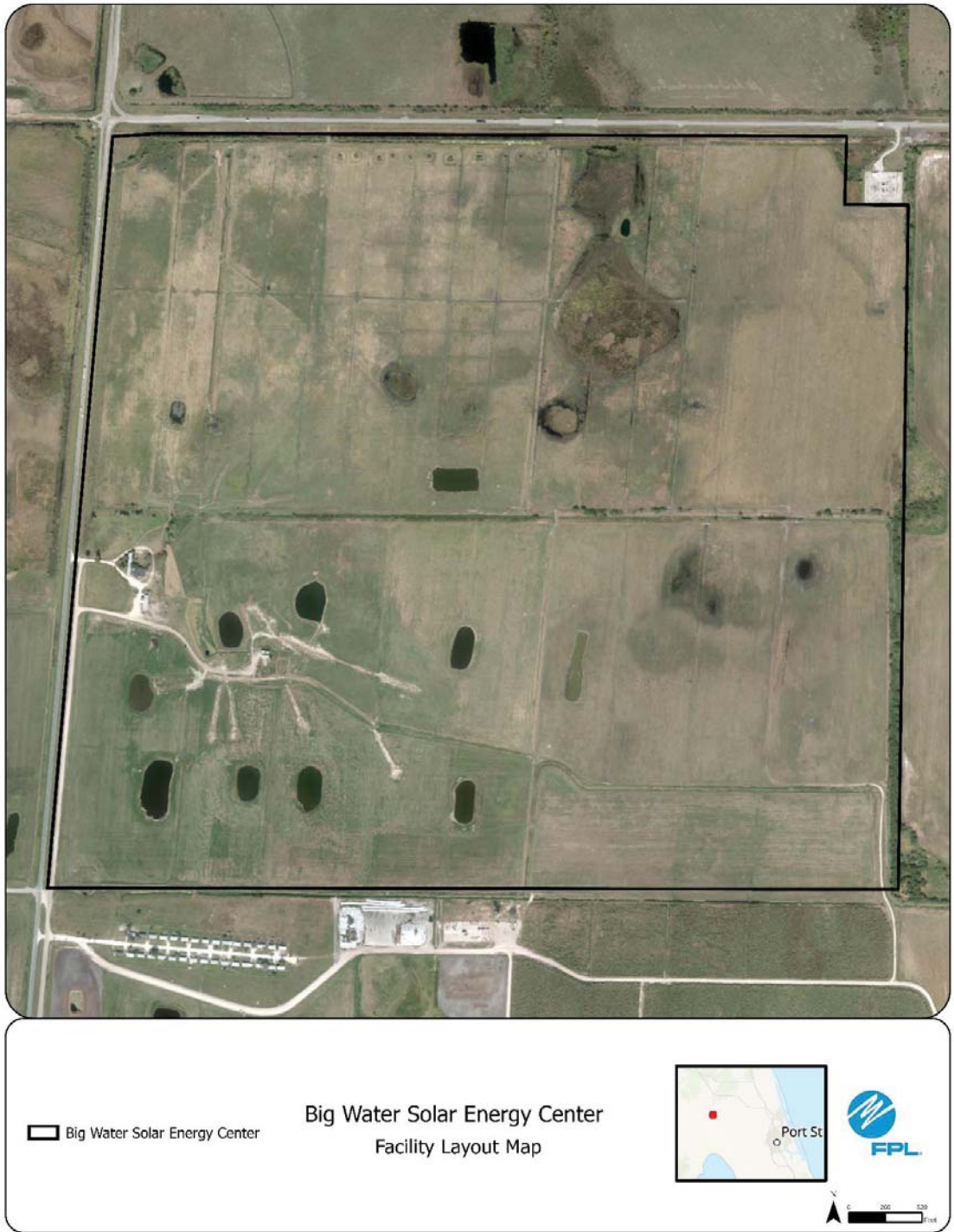
Process: Not Applicable for PV.

Potable: Not Applicable for PV.

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







FPL Area Potential Site #14: Hendry Isles Solar Energy Center

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

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

See Figures below.

b. Existing Land Uses of Site and Adjacent Areas

Site is mainly active citrus grove. Surrounding area is primarily used for agricultural purposes including cropland, pasture, and citrus groves. In addition, there are some residential and mobile home properties directly to the west of the site.

c. Environmental Features

Site is mainly active citrus grove with agricultural ditches and canals. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

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

e. Supply Sources

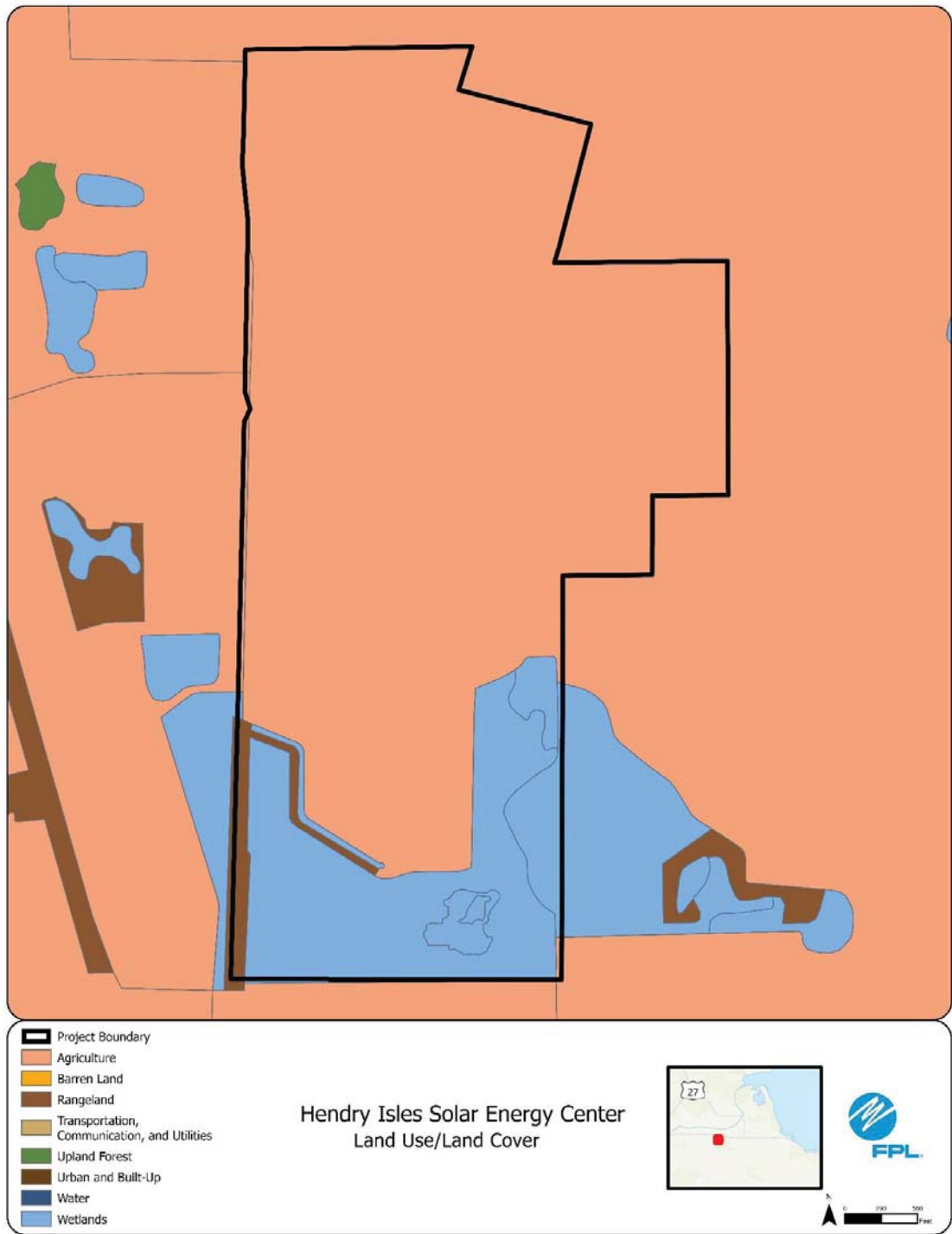
Cooling: Not Applicable for PV.

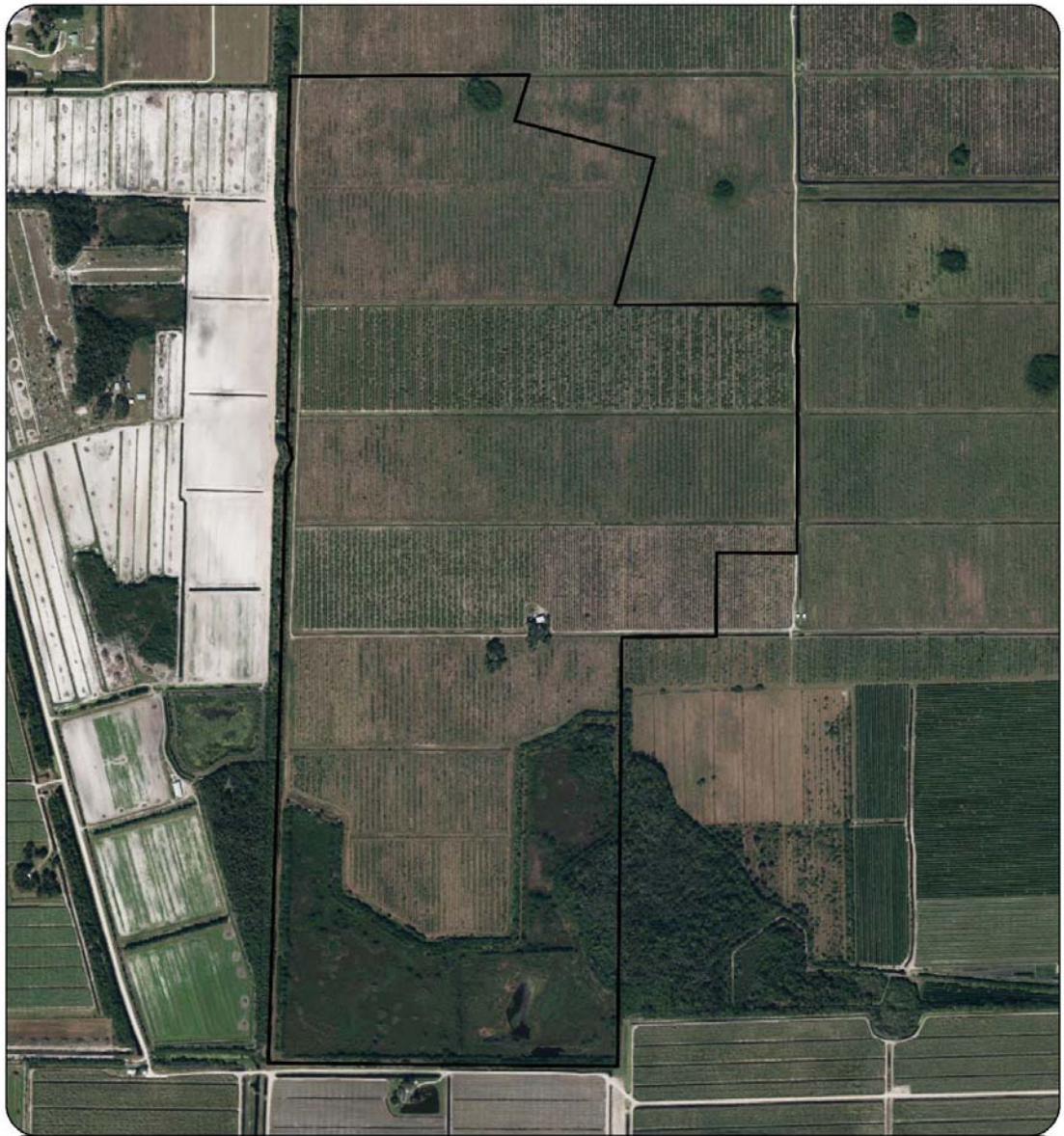
Process: Not Applicable for PV.


Potable: Not Applicable for PV.

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







 Hendry Isles Solar Energy Center

Hendry Isles Solar Energy Center
Facility Layout Map



FPL Area Potential Site #15: Rayland Solar Energy Center

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

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

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site is active timberland. Adjoining properties consist of churches, mobile homes, night clubs/bars/cocktail lounges, single family residences, a supermarket, timberland, and vacant commercial, industrial, and residential properties.

c. Environmental Features

Site is generally comprised of timberland and some wetlands with a series of unpaved roadways, and hunt camp, and tree-mounted hunting stands. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

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

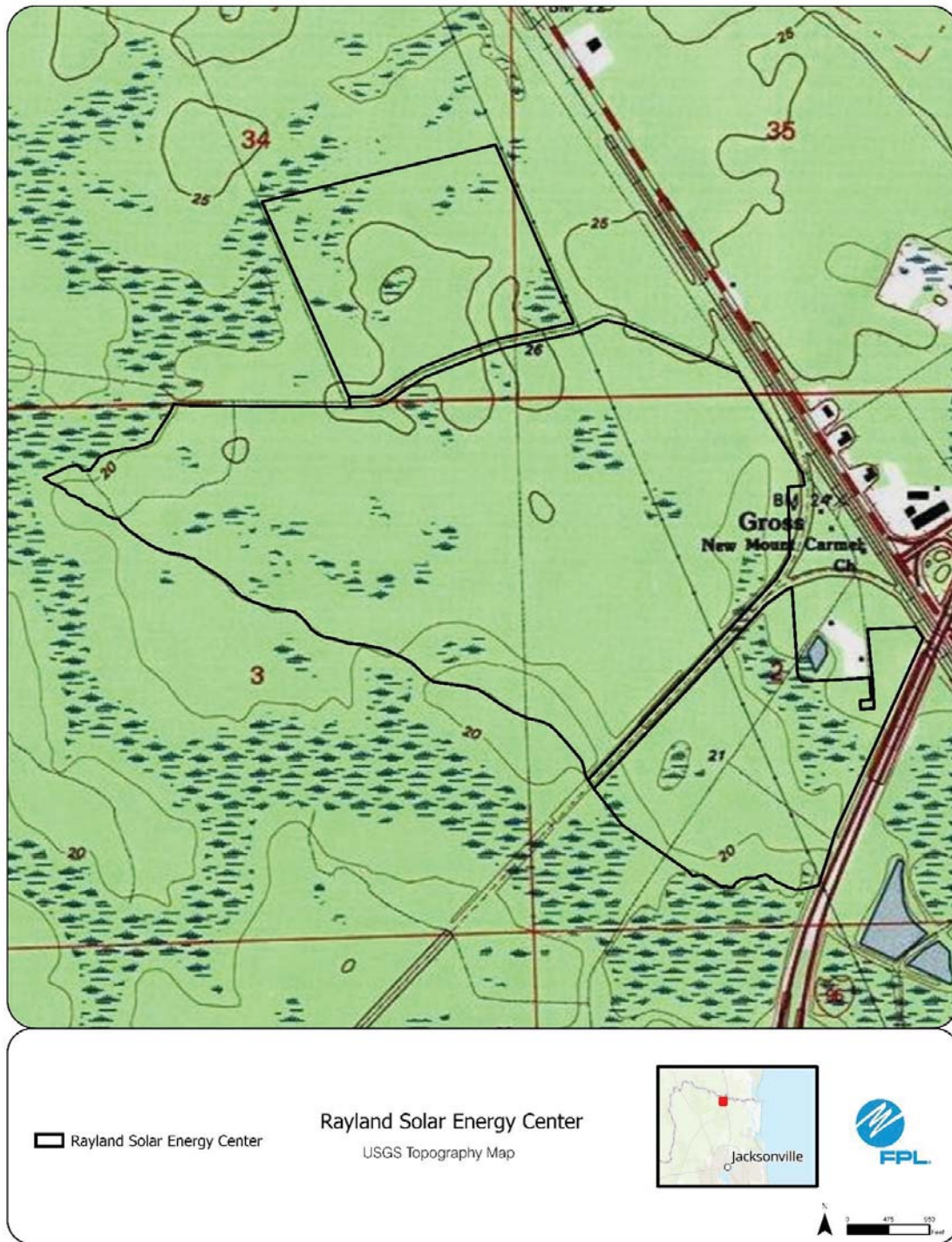
e. Supply Sources

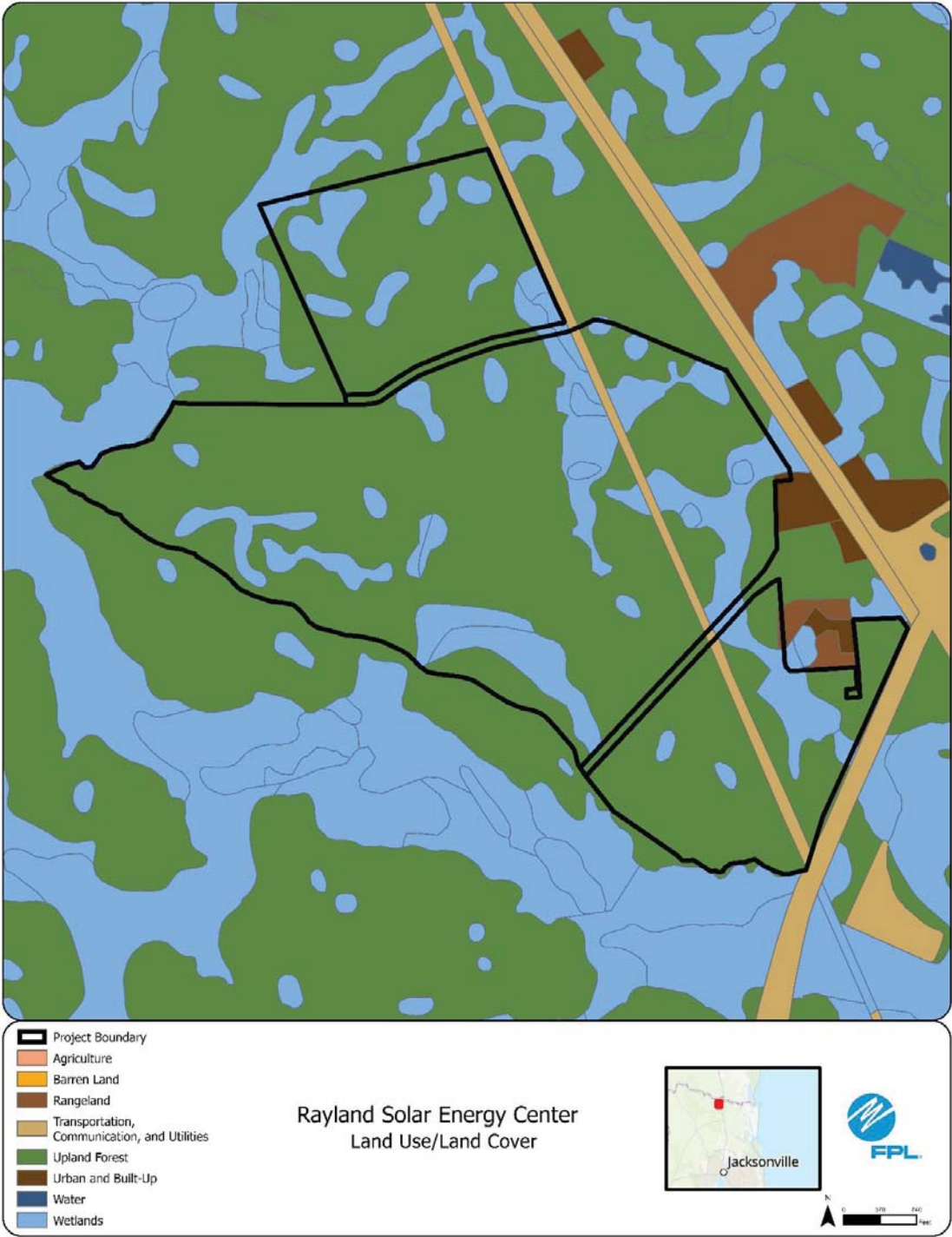
Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

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







 Rayland Solar Energy Center

Rayland Solar Energy Center
Facility Layout Map



FPL Area Potential Site #16: New River Solar Energy Center

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

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

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site is currently utilized as timberland and for wild game hunting. The parcels adjoining the site are primarily utilized as timberland. However, adjoining parcels are also utilized for a facility for transportation service company, a lumber mill, pastureland, cropland, a cemetery, single-family residences, and mobile homes.

c. Environmental Features

Site is primarily planted pine timberland with isolated areas of upland forest, wet pinelands, and mixed forested wetlands. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

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

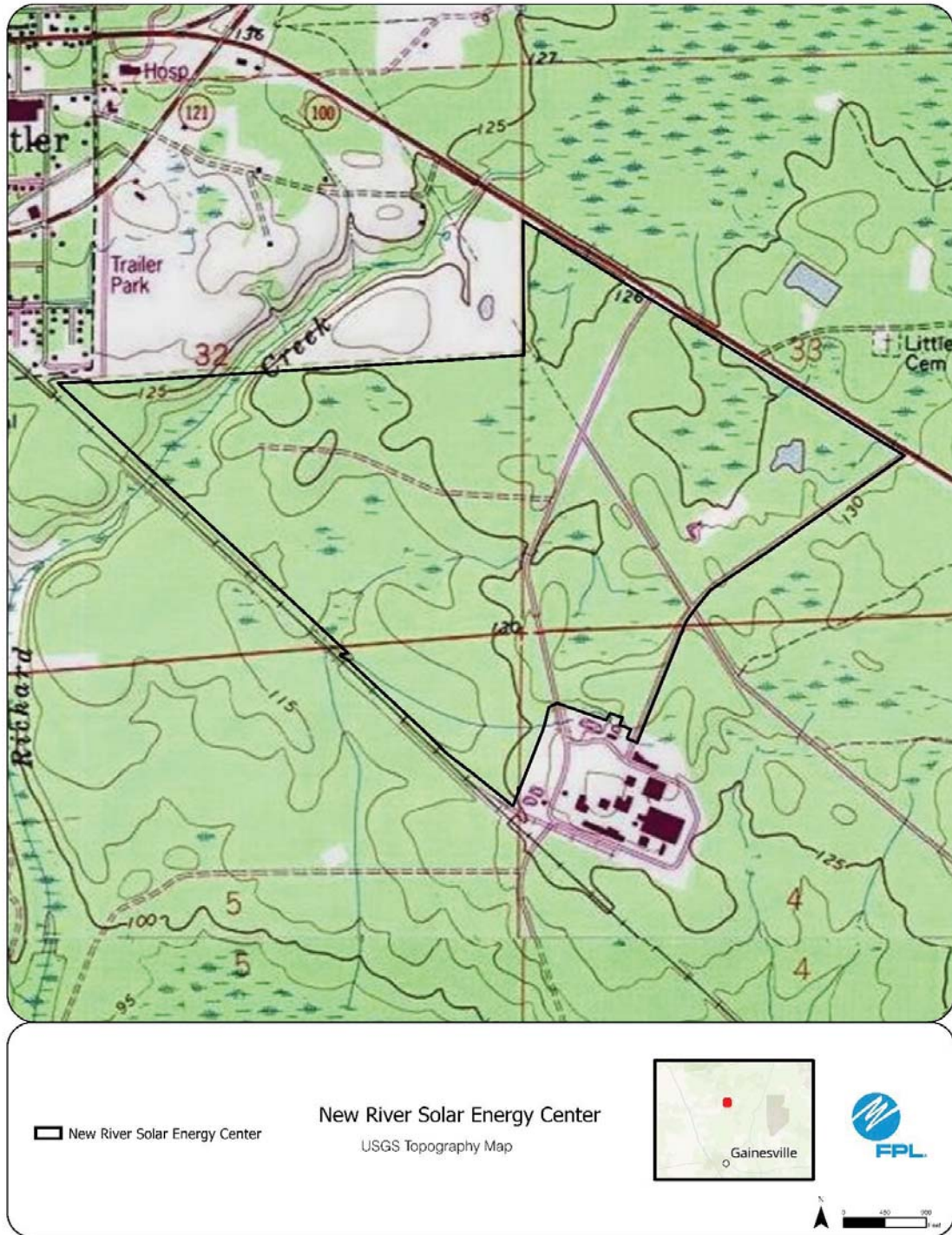
e. Supply Sources

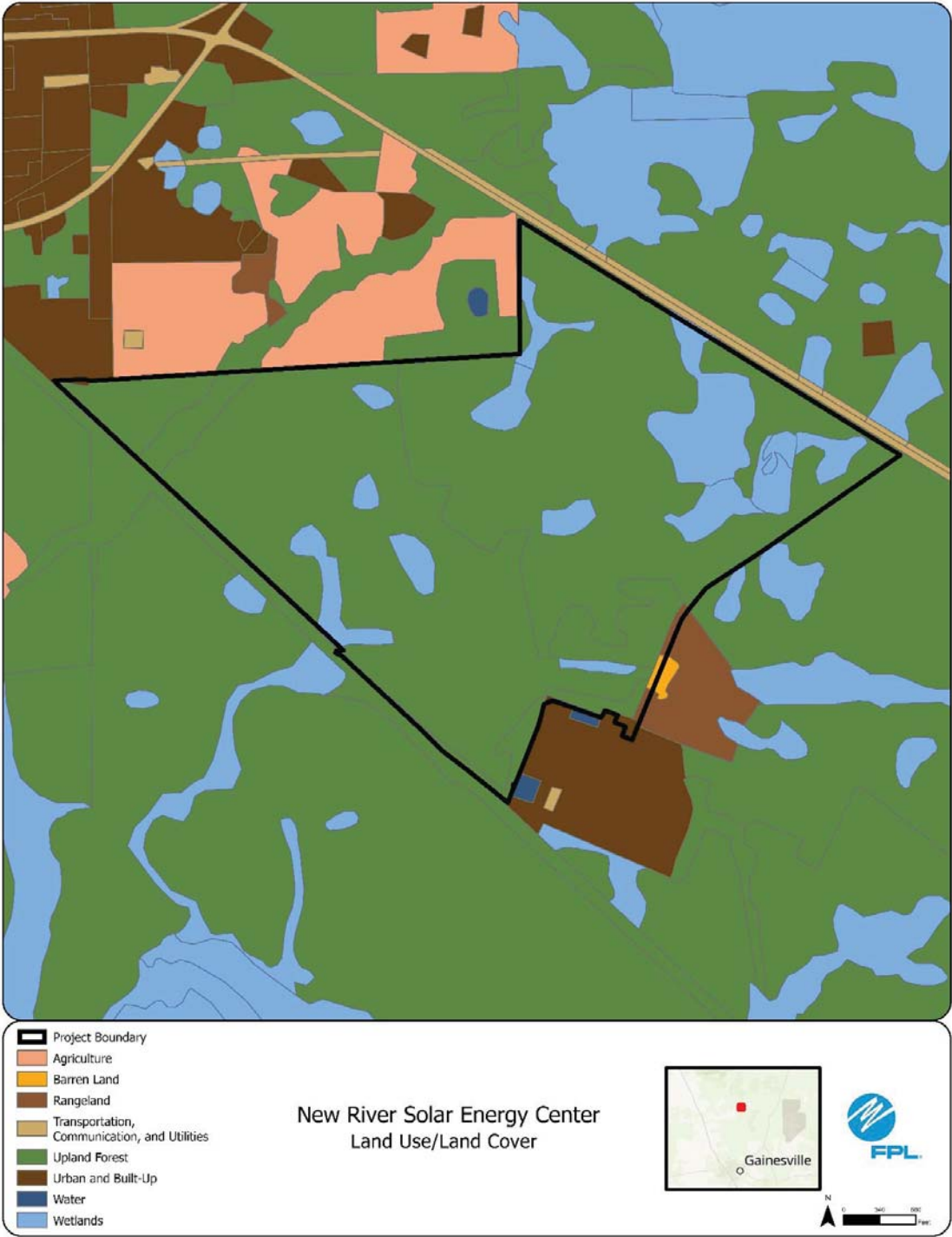
Cooling: Not Applicable for PV.

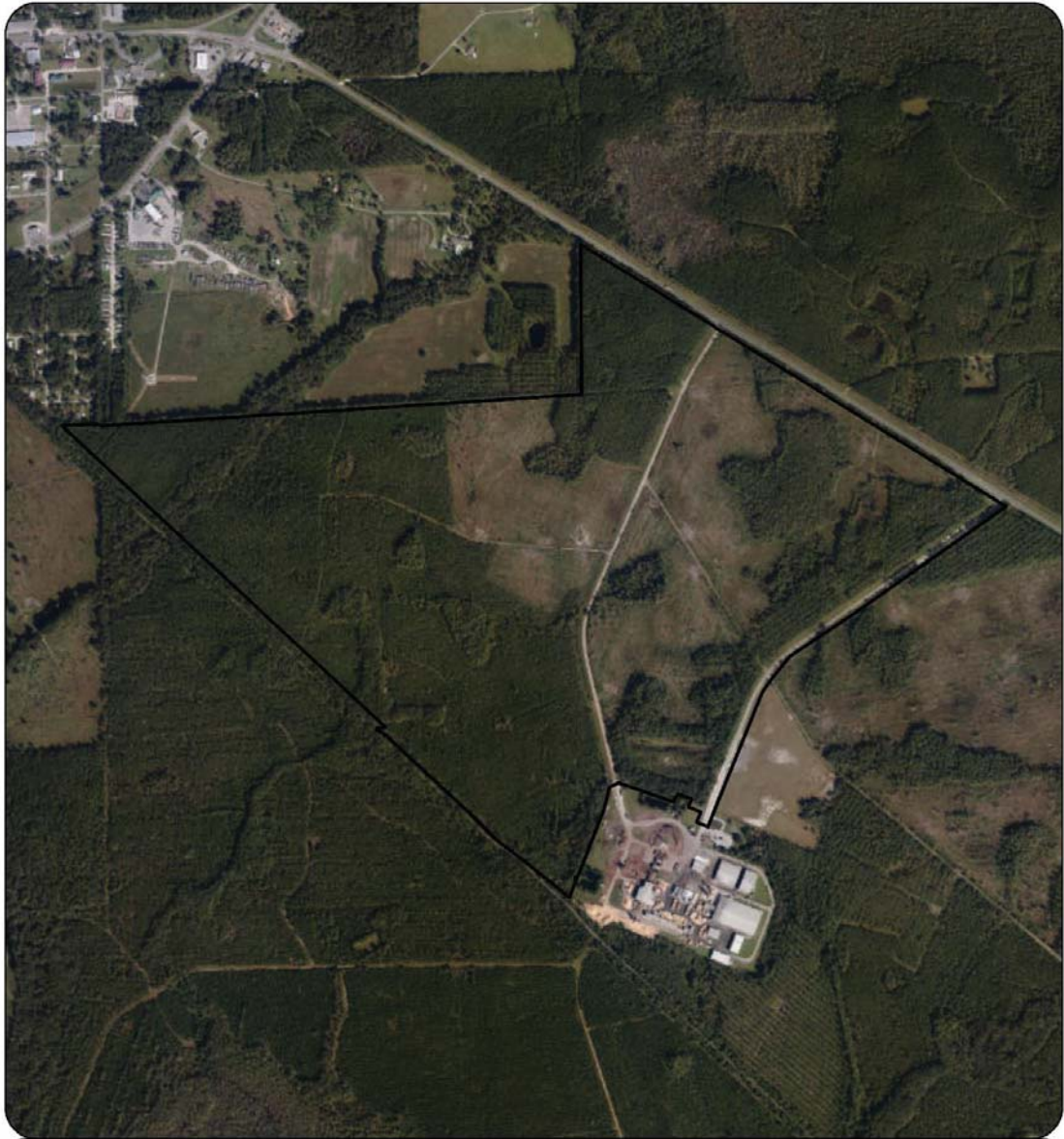
Process: Not Applicable for PV.

Potable: Not Applicable for PV.

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







 New River Solar Energy Center

New River Solar Energy Center
Facility Layout Map



FPL Area Potential Site #17: Georges Lakes Solar Energy Center

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

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

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site is active timberland. Adjoining properties consist mostly of timberland, grazing land, and citrus groves. There are also pockets of residential properties surrounding the site.

c. Environmental Features

Site is currently used for timber production with isolated areas of upland forest, wet pinelands, and mixed forested wetlands. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

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

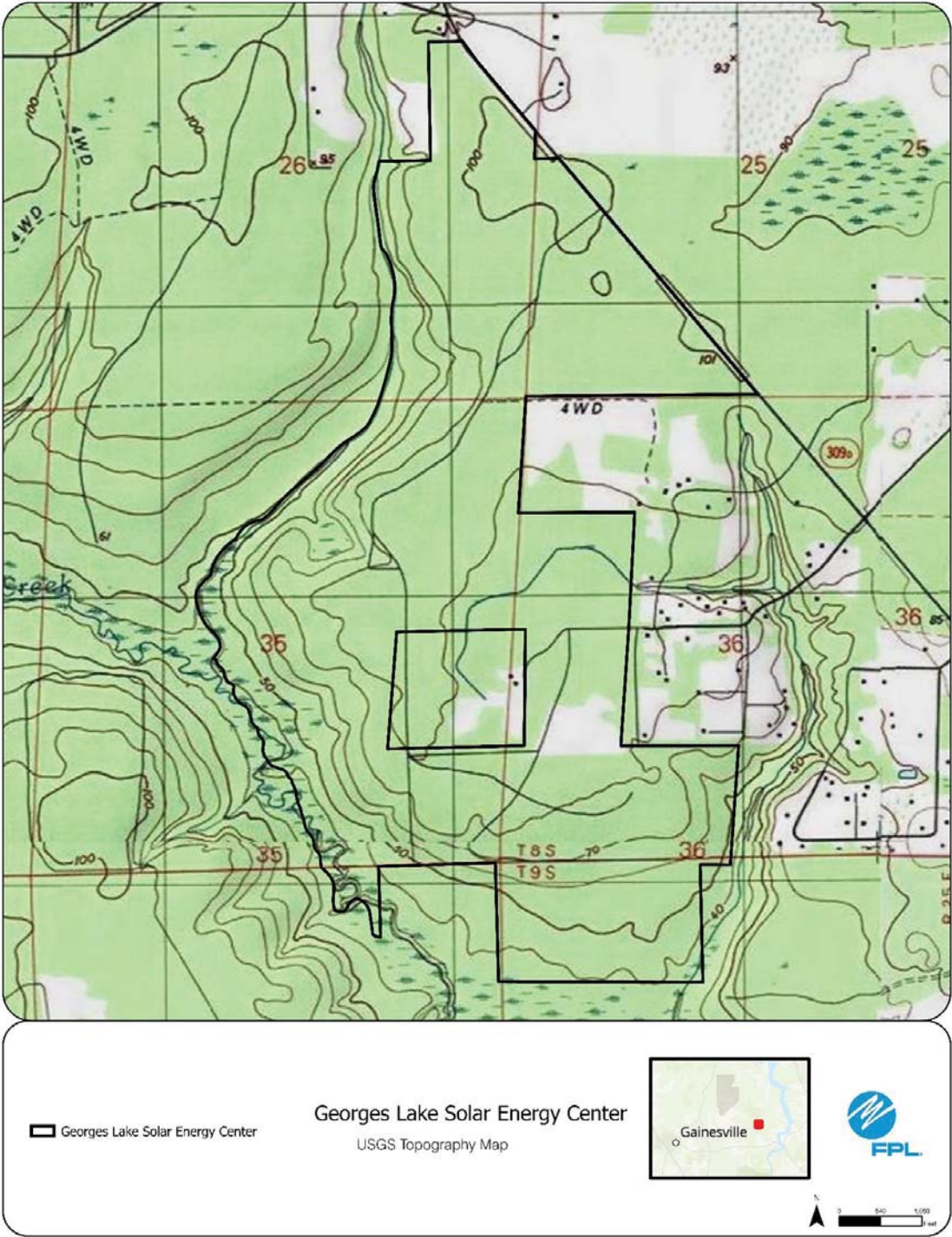
e. Supply Sources

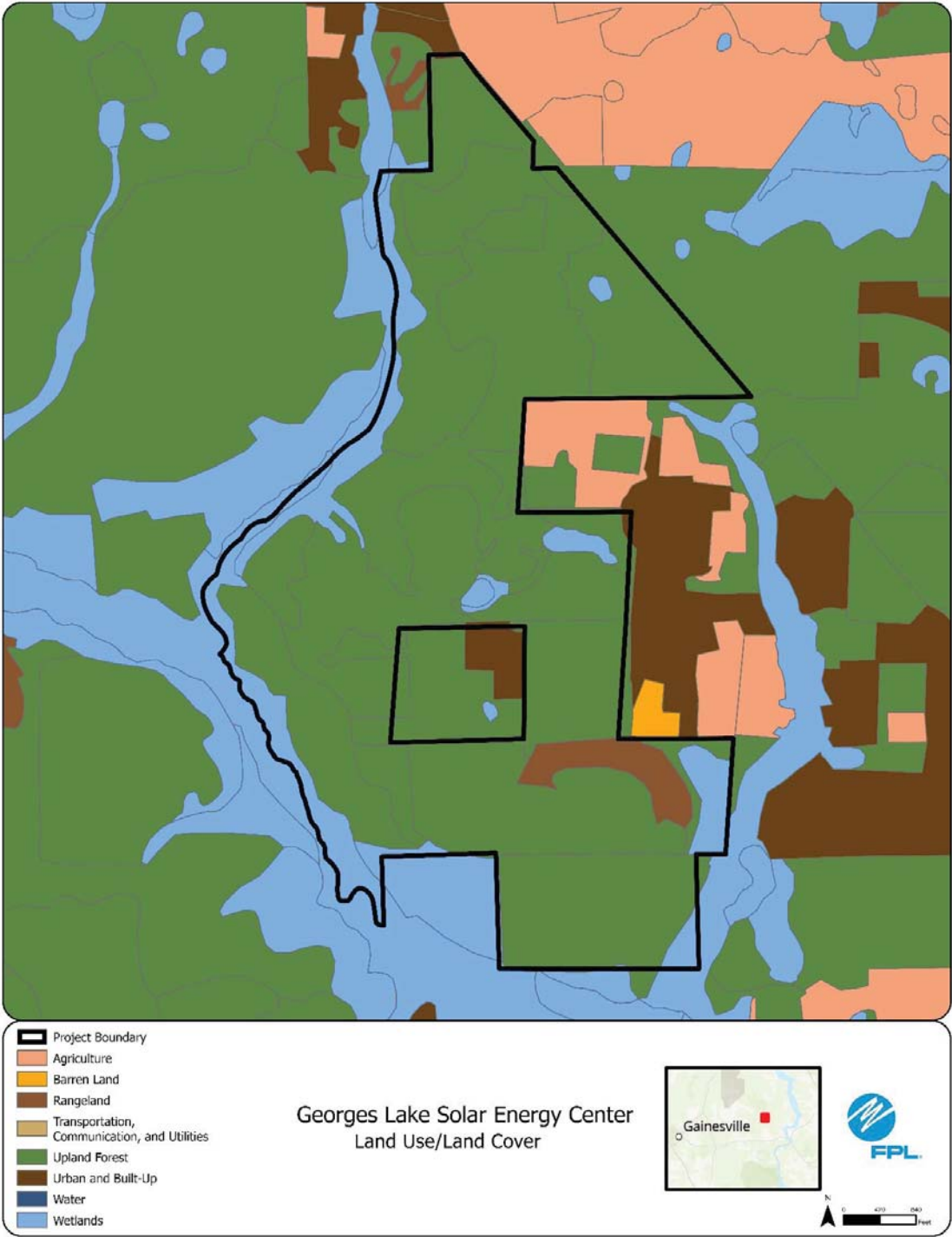
Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

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







FPL Area Potential Site #18: Cedar Trail Solar Energy Center

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

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

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site is active timberland. The majority of adjoining parcels are also timberland with the exception of a few residential properties located to the northwest.

c. Environmental Features

Site is predominately silviculture with some forested wetland. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

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

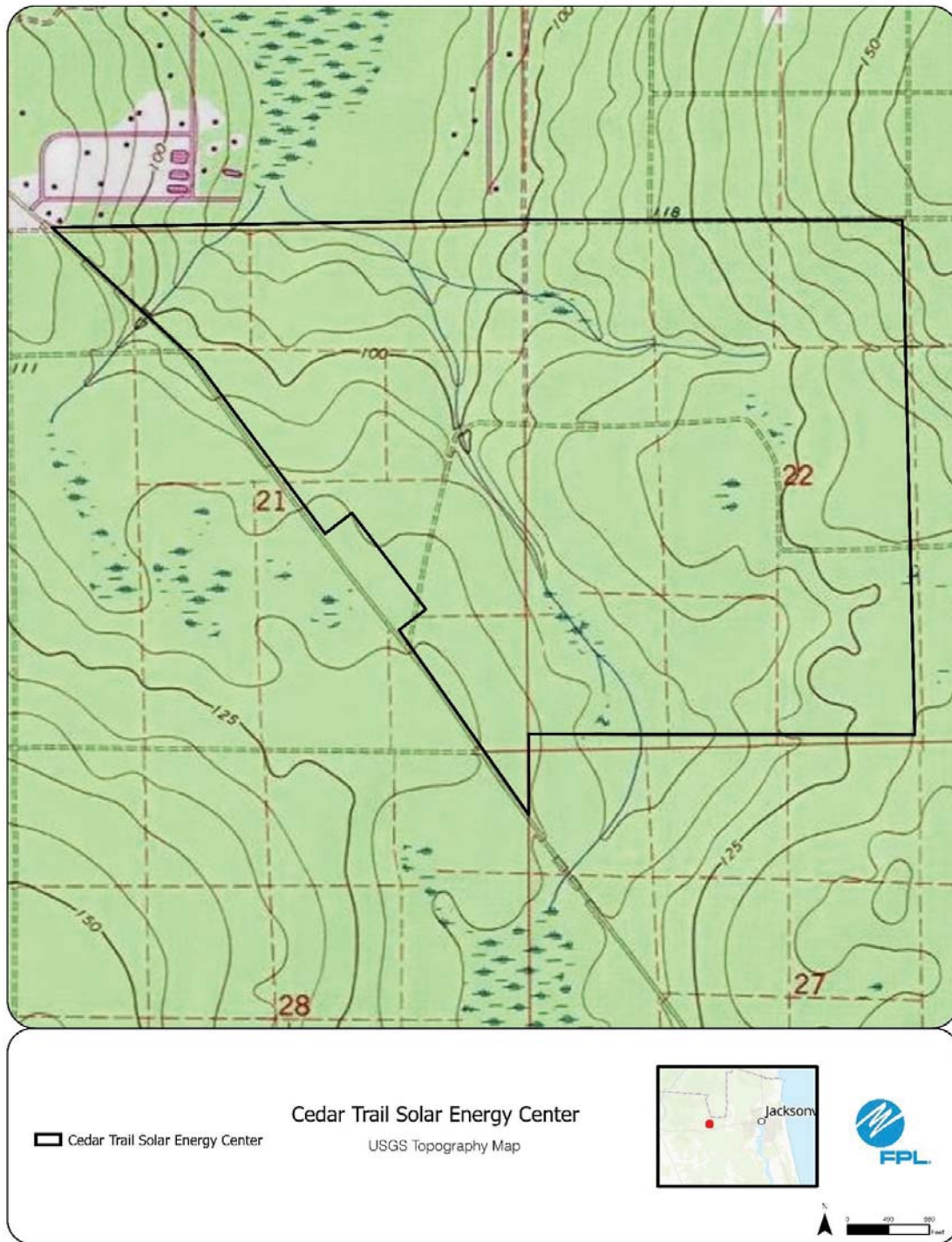
e. Supply Sources

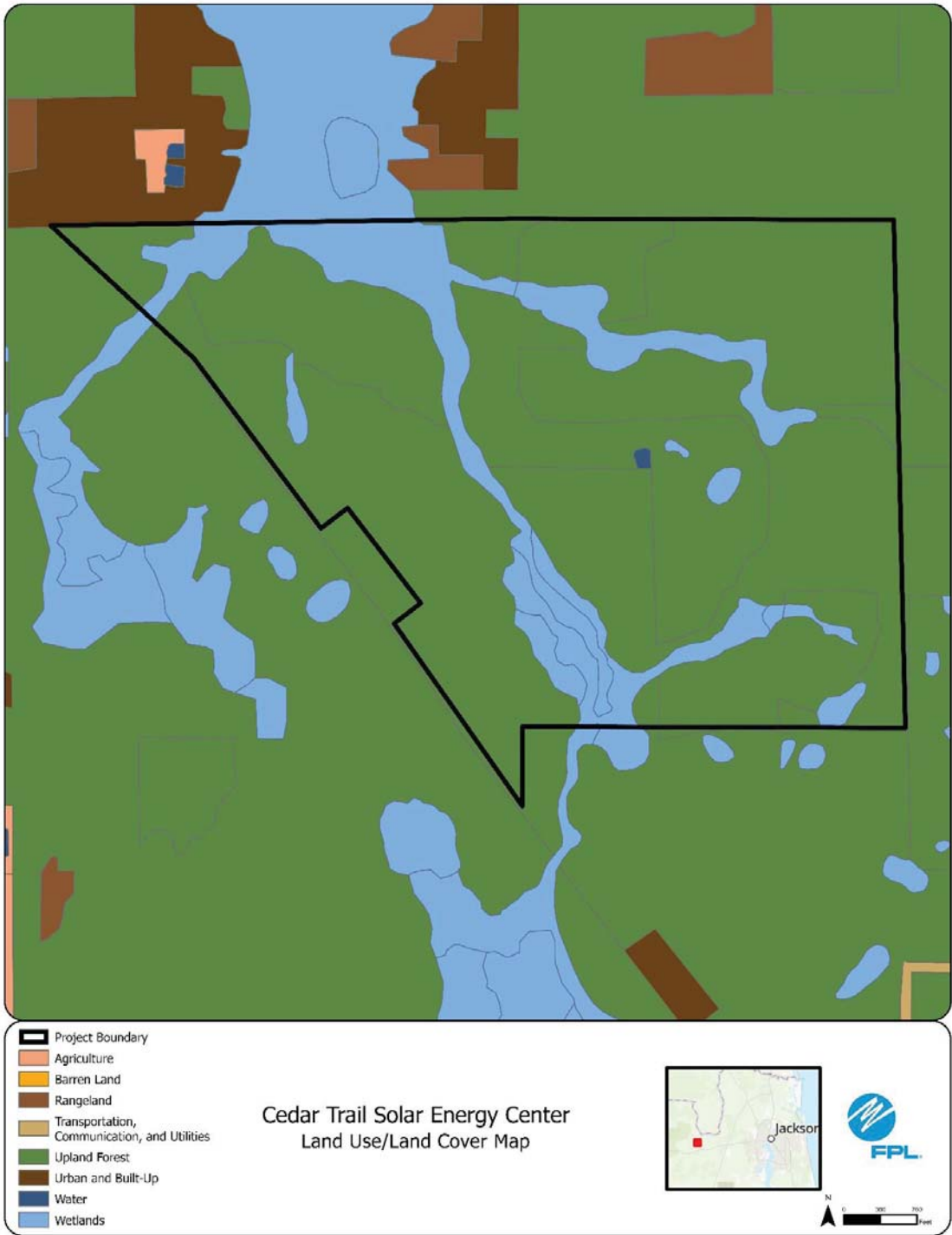
Cooling: Not Applicable for PV.

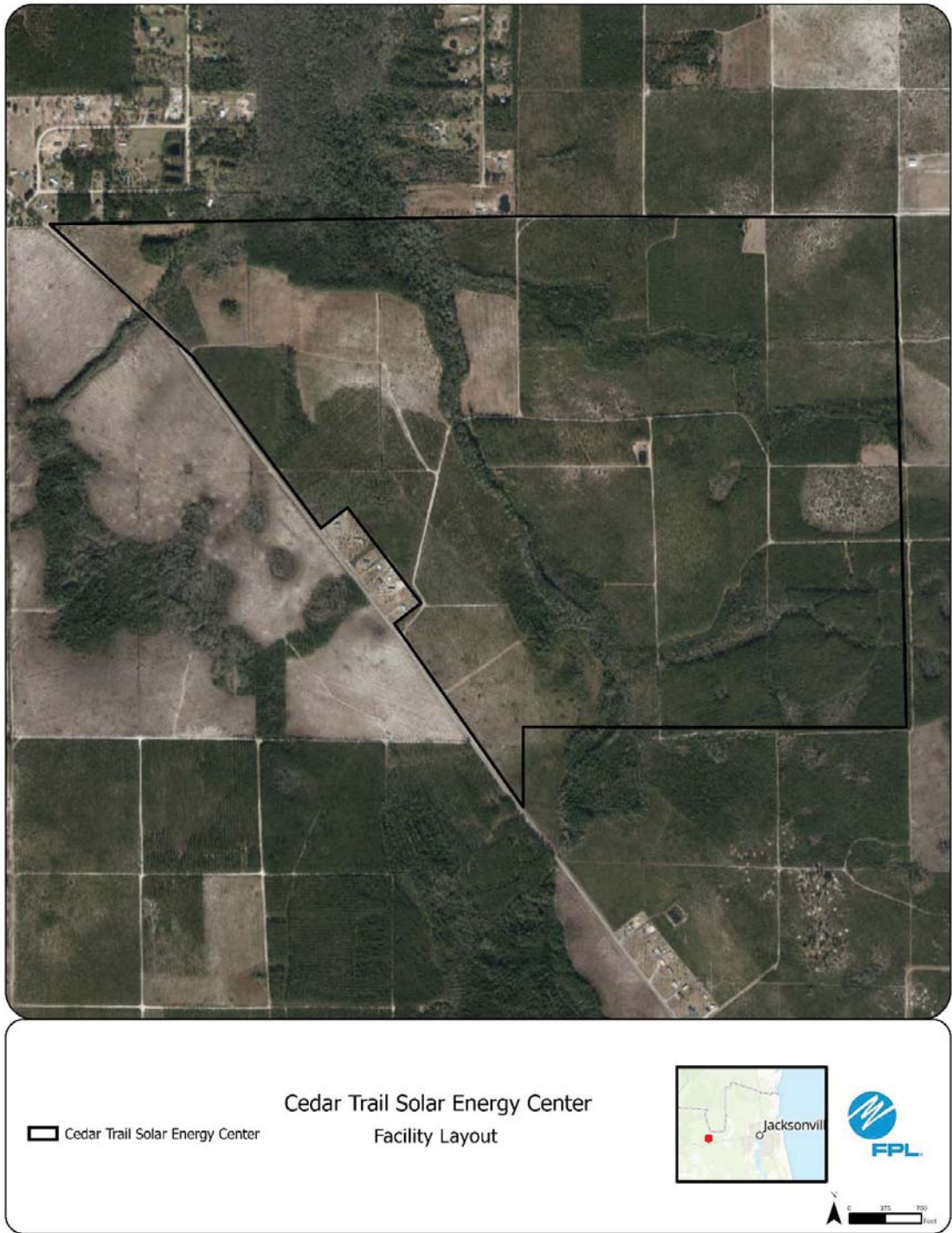
Process: Not Applicable for PV.

Potable: Not Applicable for PV.

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







FPL Area Potential Site #19: Fourmile Creek Solar Energy Center

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

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

See Figures on subsequent pages.

b. Existing Land Uses of Site and Adjacent Areas

Site is active timberland. The majority of adjoining parcels are also timberland with one park (recreational area) located directly to the south.

c. Environmental Features

Site is currently used for timber production with isolated areas of upland forest, wet pinelands, and mixed forested wetlands. No adverse impacts to listed species are anticipated.

d. Water Quantities Required

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Minimal for PV.

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

e. Supply Sources

Cooling: Not Applicable for PV.

Process: Not Applicable for PV.

Potable: Not Applicable for PV.

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