***Environmental and Land Use Information*:**

Supplemental Information

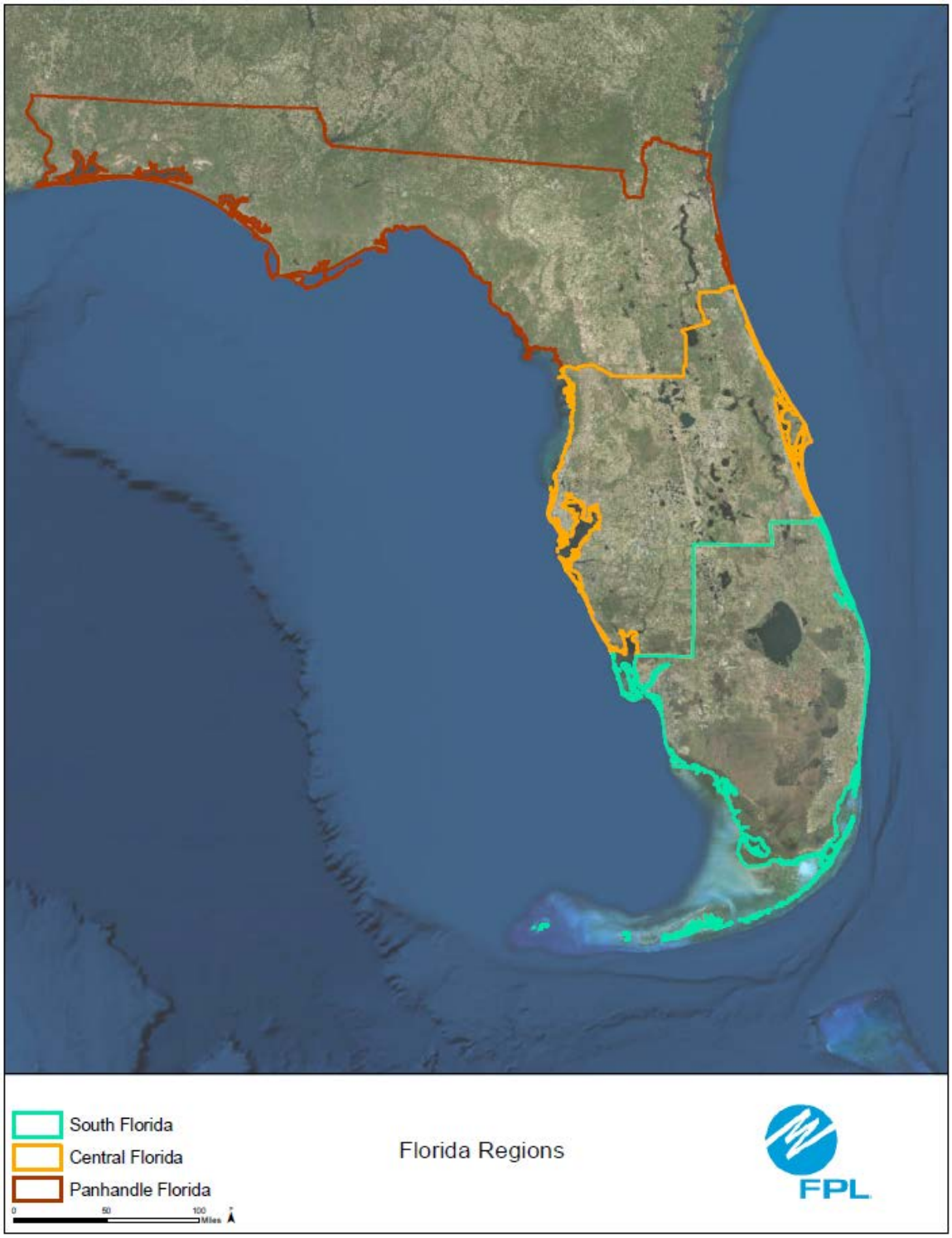
Relationship of Regional Hydrogeologic Units to Major Stratigraphic Units and Florida Regions

Relationship of Regional Hydrogeologic Units to Major Stratigraphic Units

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

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

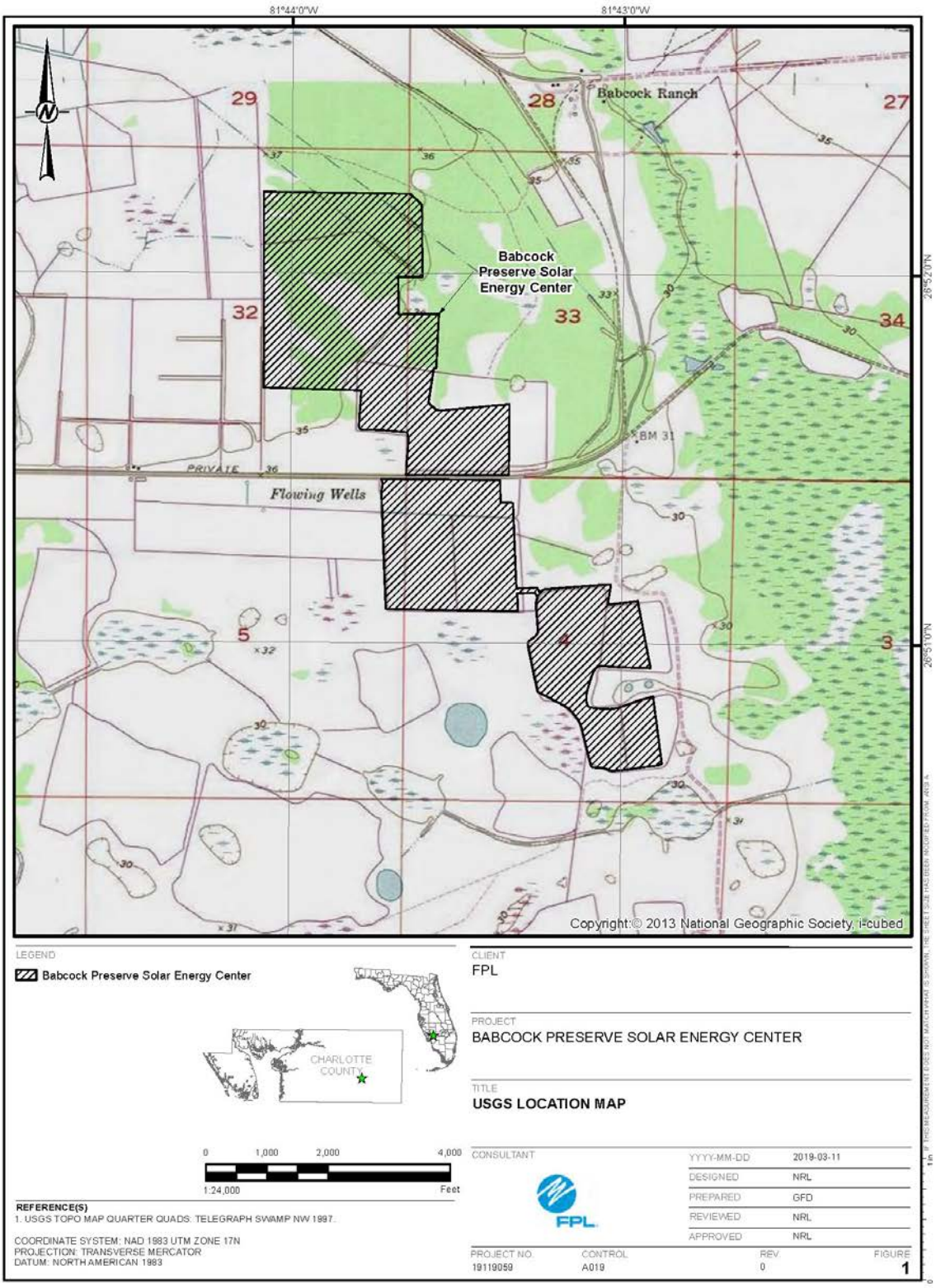
Florida Regions Map

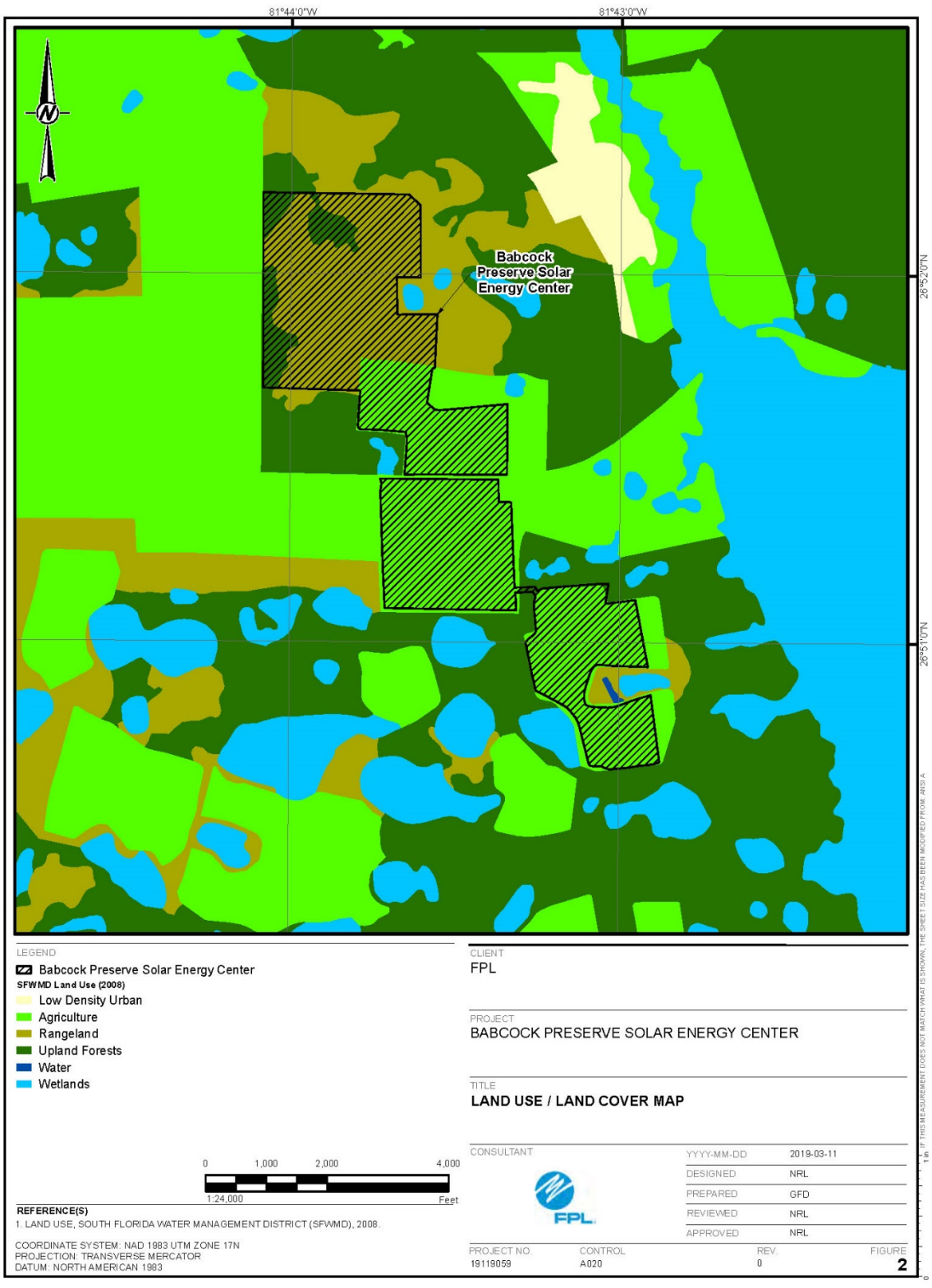


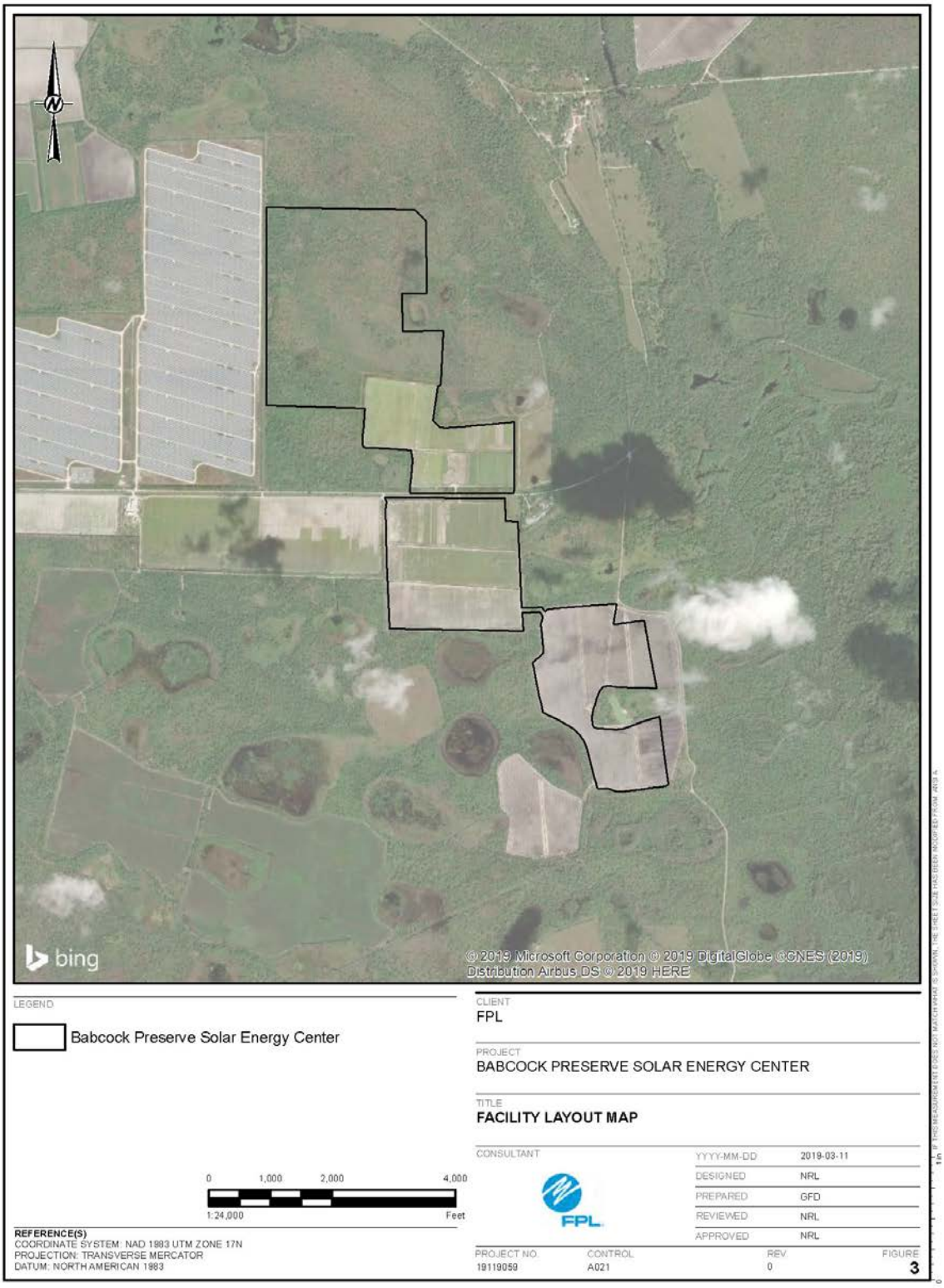
Note: This information is referred to in subsection k, Geological Features of Site and Adjacent Areas, for each of the Preferred Sites.

Environmental and Land Use Information:
Supplemental Information

Preferred Site # 1: Babcock Preserve Solar Energy Center, Charlotte County

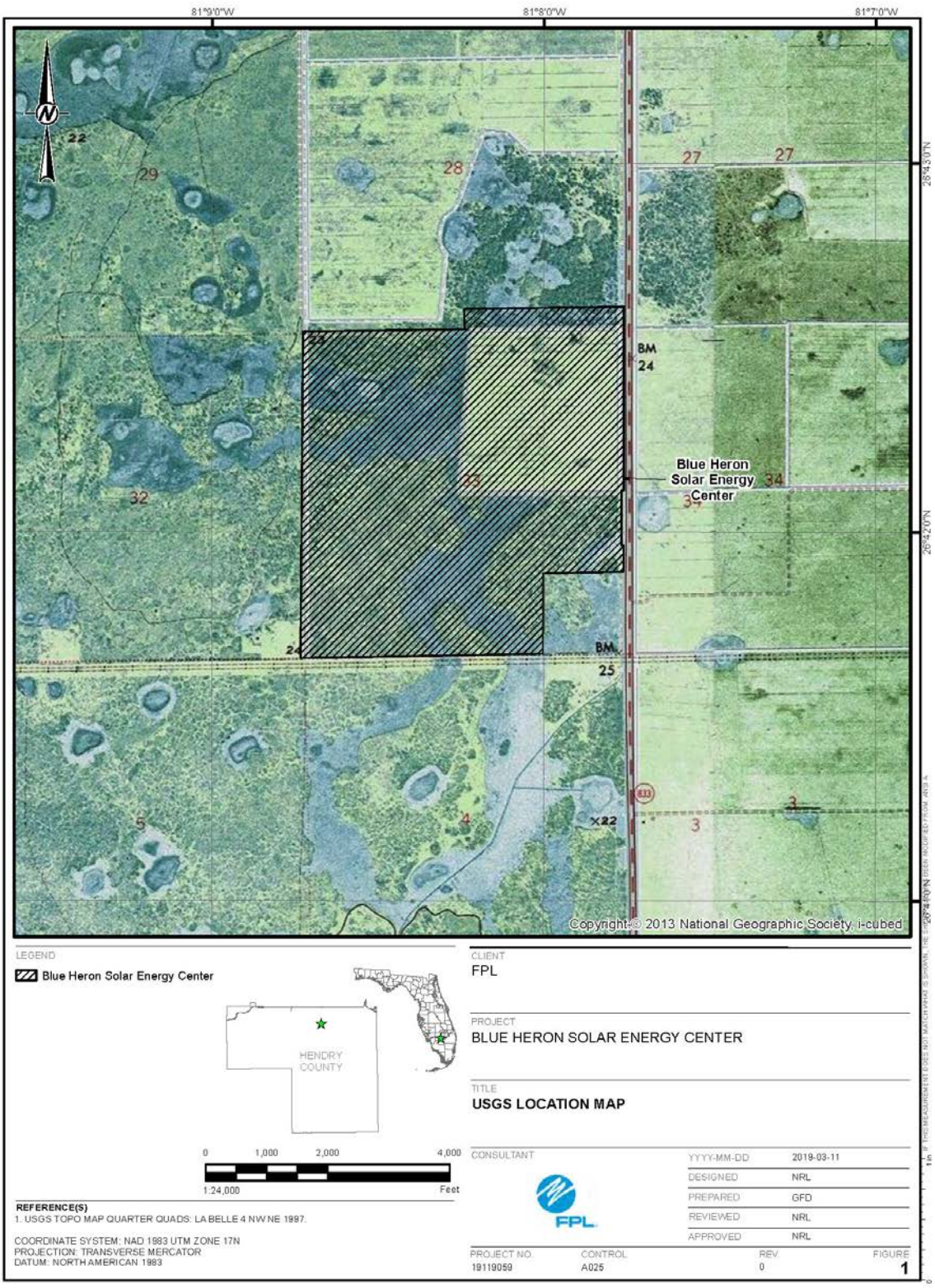

81°44'0"W
81°43'0"W
28°5'20"N
26°5'10"N
29
28
27
32
33
34
5
4
3
Babcock Ranch
Babcock Preserve Solar Energy Center
Flowing Wells
PRIVATE
BM 31
Copyright:© 2013 National Geographic Society, i-cubed
LEGEND
Babcock Preserve Solar Energy Center
CHARLOTTE COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: TELEGRAPH SWAMP NW 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
BABCOCK PRESERVE SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A019
REV. 0
FIGURE 1

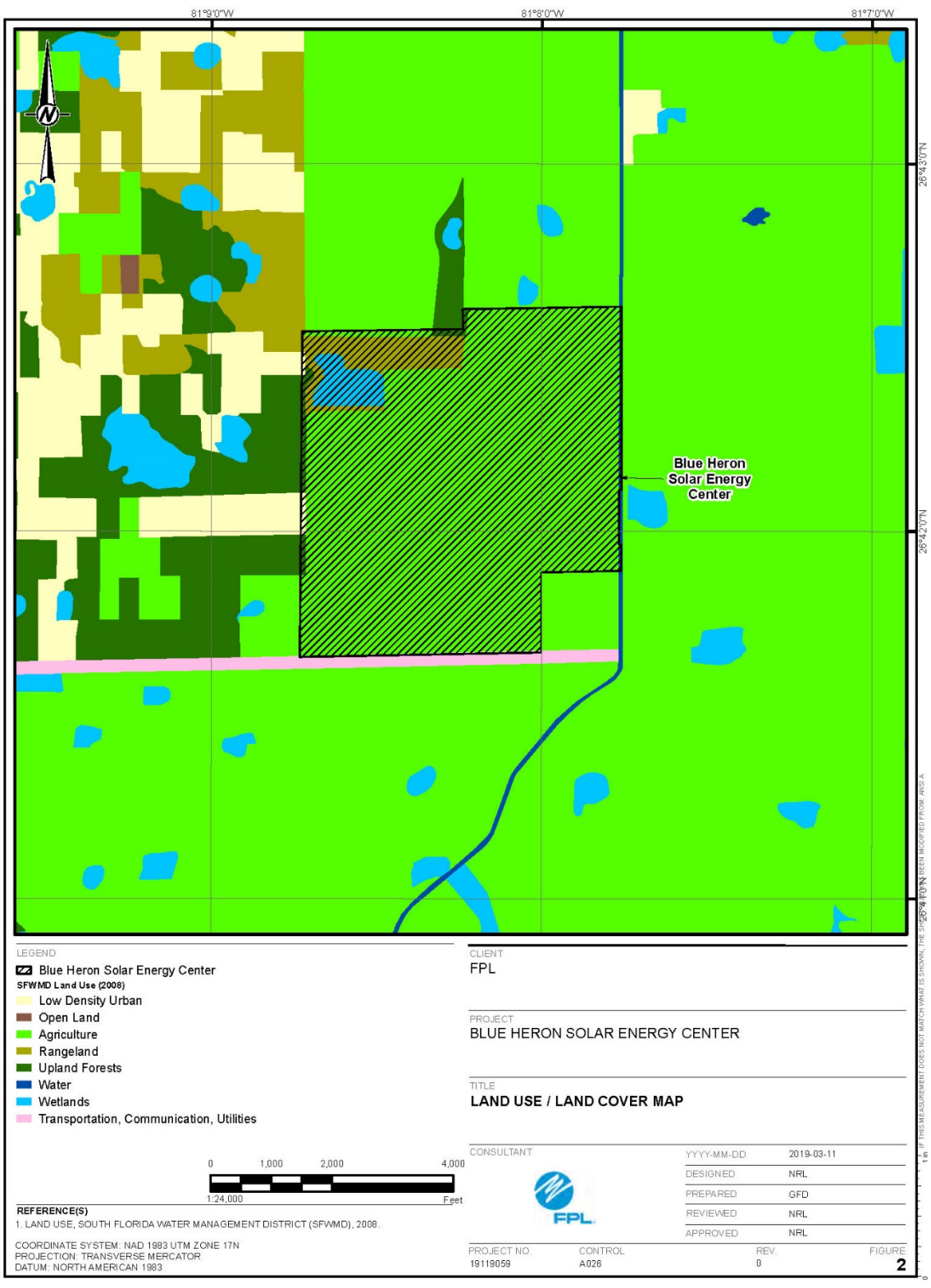

81°44'0"W
81°43'0"W
28°5'20"N
28°5'10"N
Babcock
Preserve Solar
Energy Center
LEGEND
Babcock Preserve Solar Energy Center
SFWMD Land Use (2008)
Low Density Urban
Agriculture
Rangeland
Upland Forests
Water
Wetlands
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD), 2008.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
BABCOCK PRESERVE SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A020
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI A

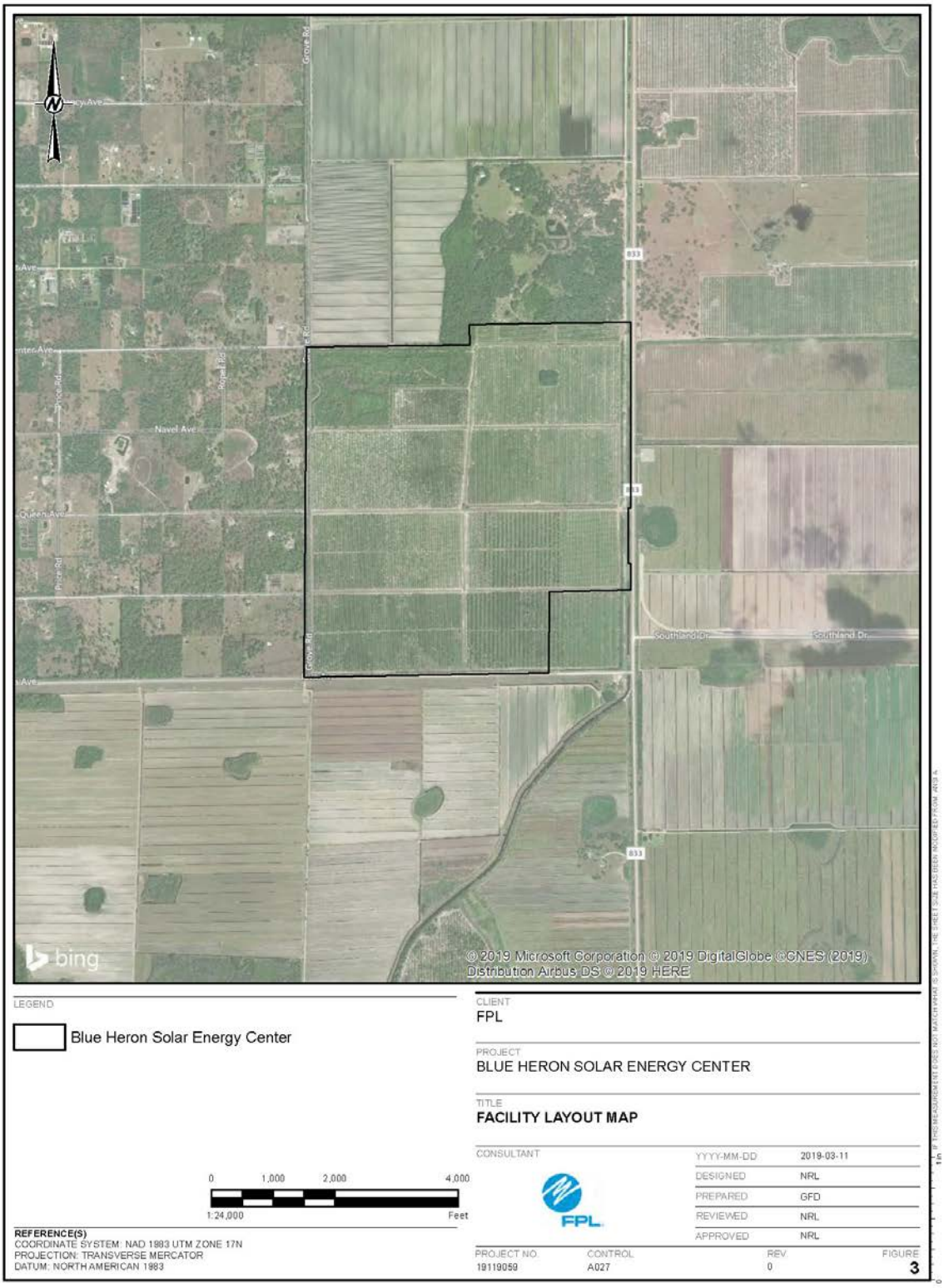

bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
LEGEND
Babcock Preserve Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
BABCOCK PRESERVE SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A021
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 2: Blue Heron Solar Energy Center, Hendry County

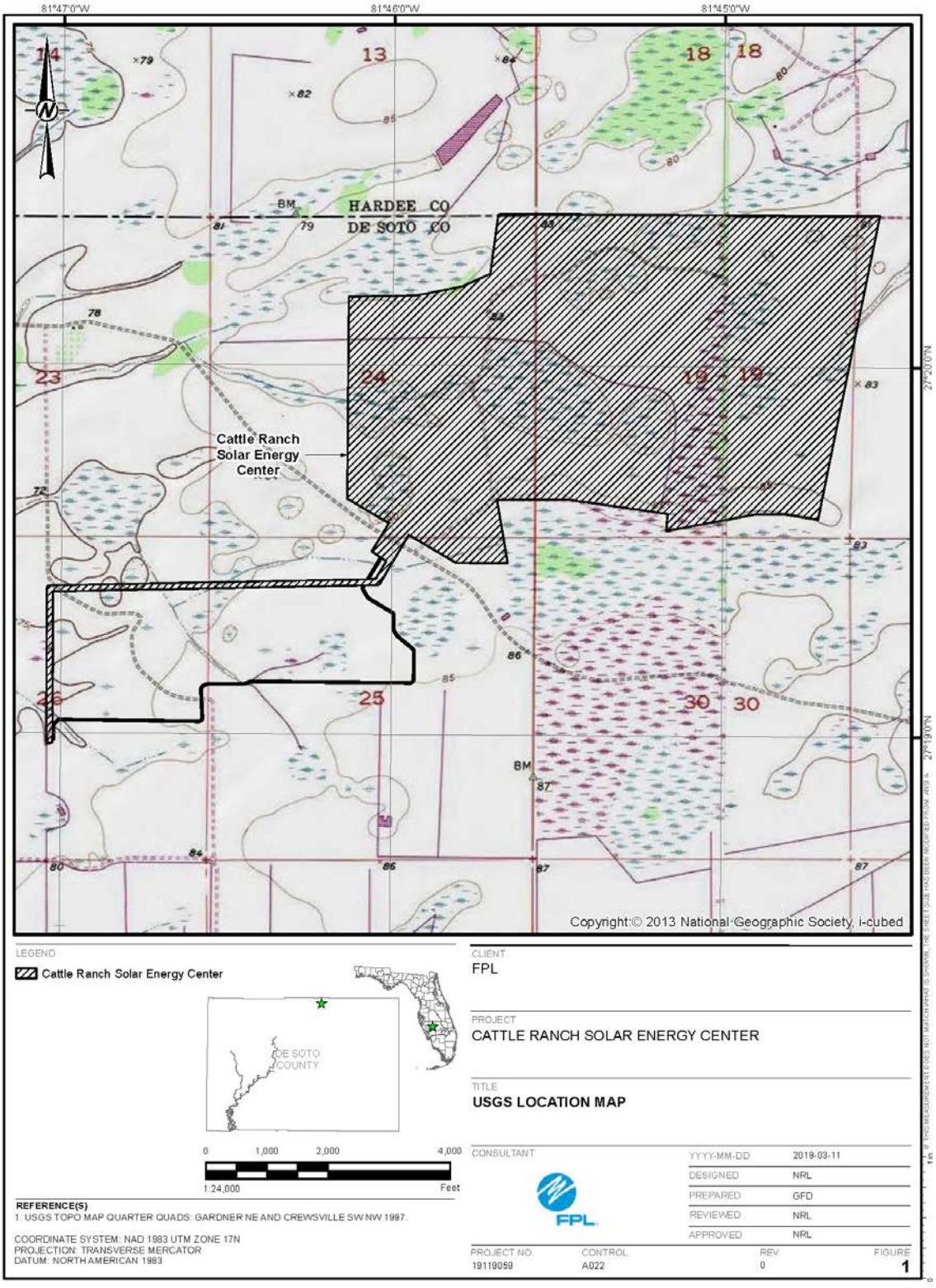

81°9'0"W
81°8'0"W
81°7'0"W
26°43'0"N
26°42'0"N
26°41'0"N
N
22
29
28
27
27
BM
24
Blue Heron
Solar Energy
Center
34
33
32
31
24
BM
25
5
4
3
2
22
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Blue Heron Solar Energy Center
HENDRY
COUNTY
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: LA BELLE 4 NW NE 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
BLUE HERON SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A025
REV. 0
FIGURE 1

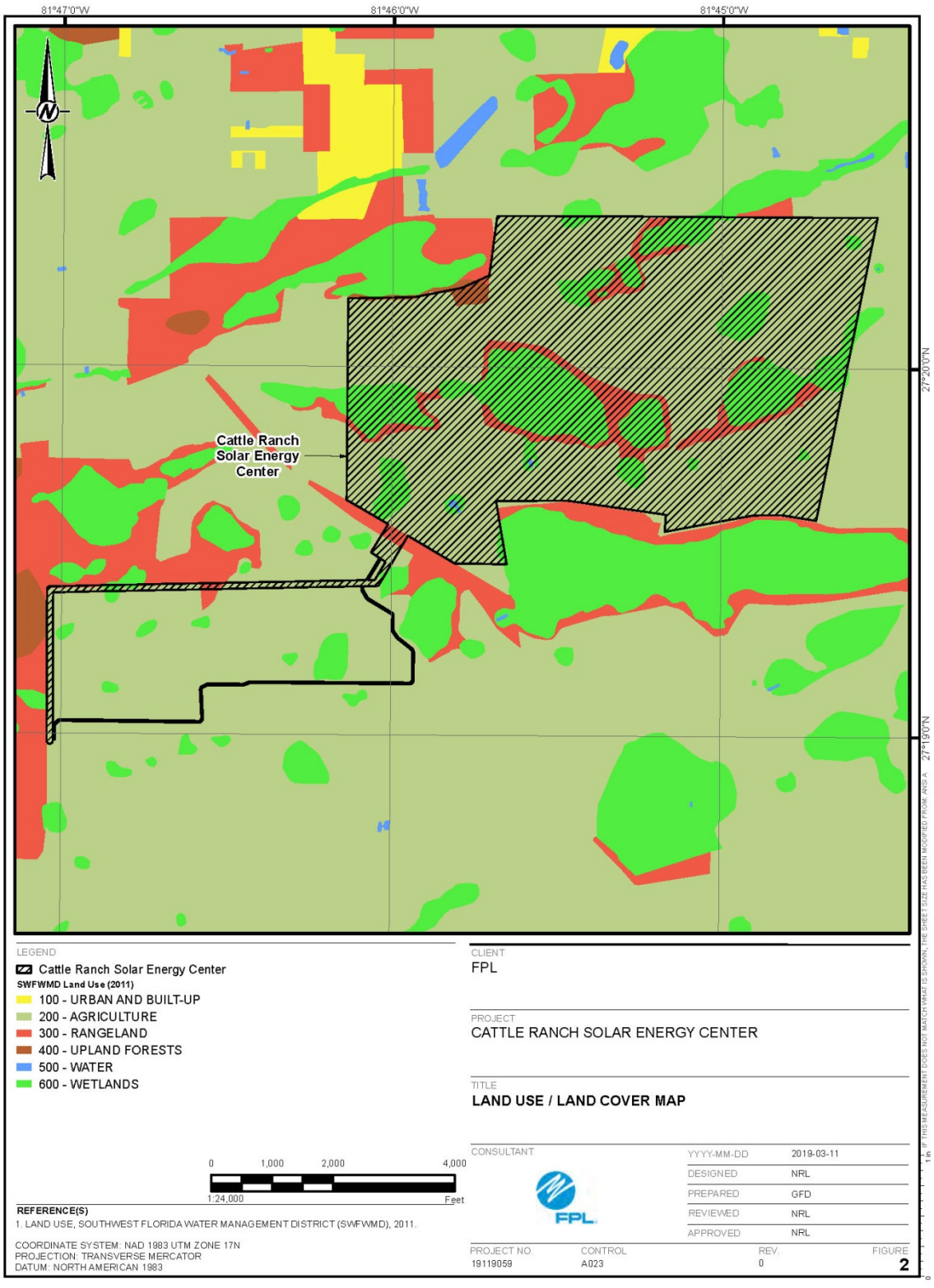

81°9'0"W
81°8'0"W
81°7'0"W
26°43'0"N
26°42'0"N
Blue Heron
Solar Energy
Center
LEGEND
Blue Heron Solar Energy Center
SFWMD Land Use (2008)
Low Density Urban
Open Land
Agriculture
Rangeland
Upland Forests
Water
Wetlands
Transportation, Communication, Utilities
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD), 2008.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
BLUE HERON SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A026
REV. 0
FIGURE 2

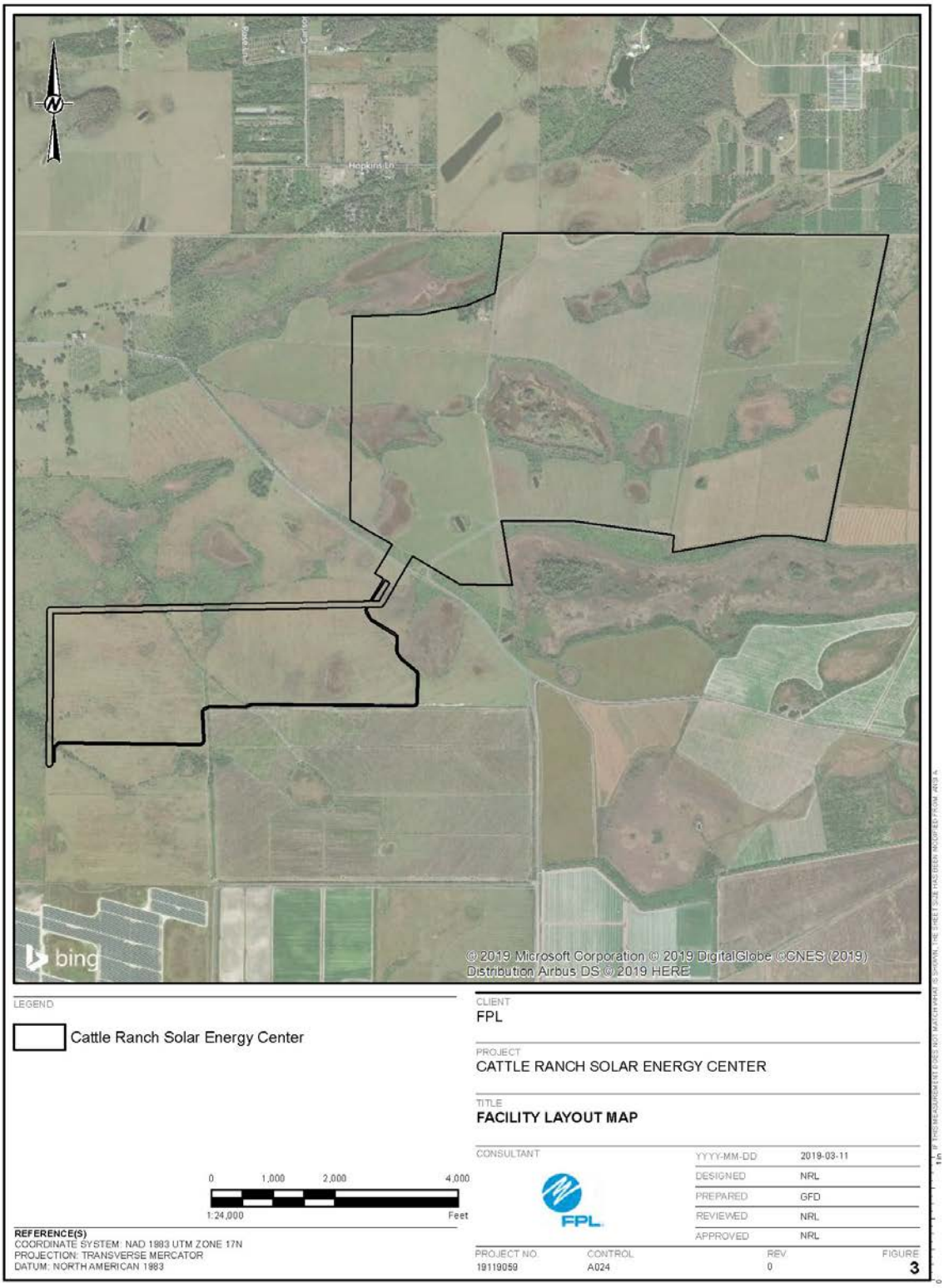

Grove Rd
Navel Ave
Royal Rd
Shoot Rd
Prior Rd
Queen Ave
Southland Dr
833
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
LEGEND
Blue Heron Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
BLUE HERON SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A027
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 3: Cattle Ranch Solar Energy Center, DeSoto County

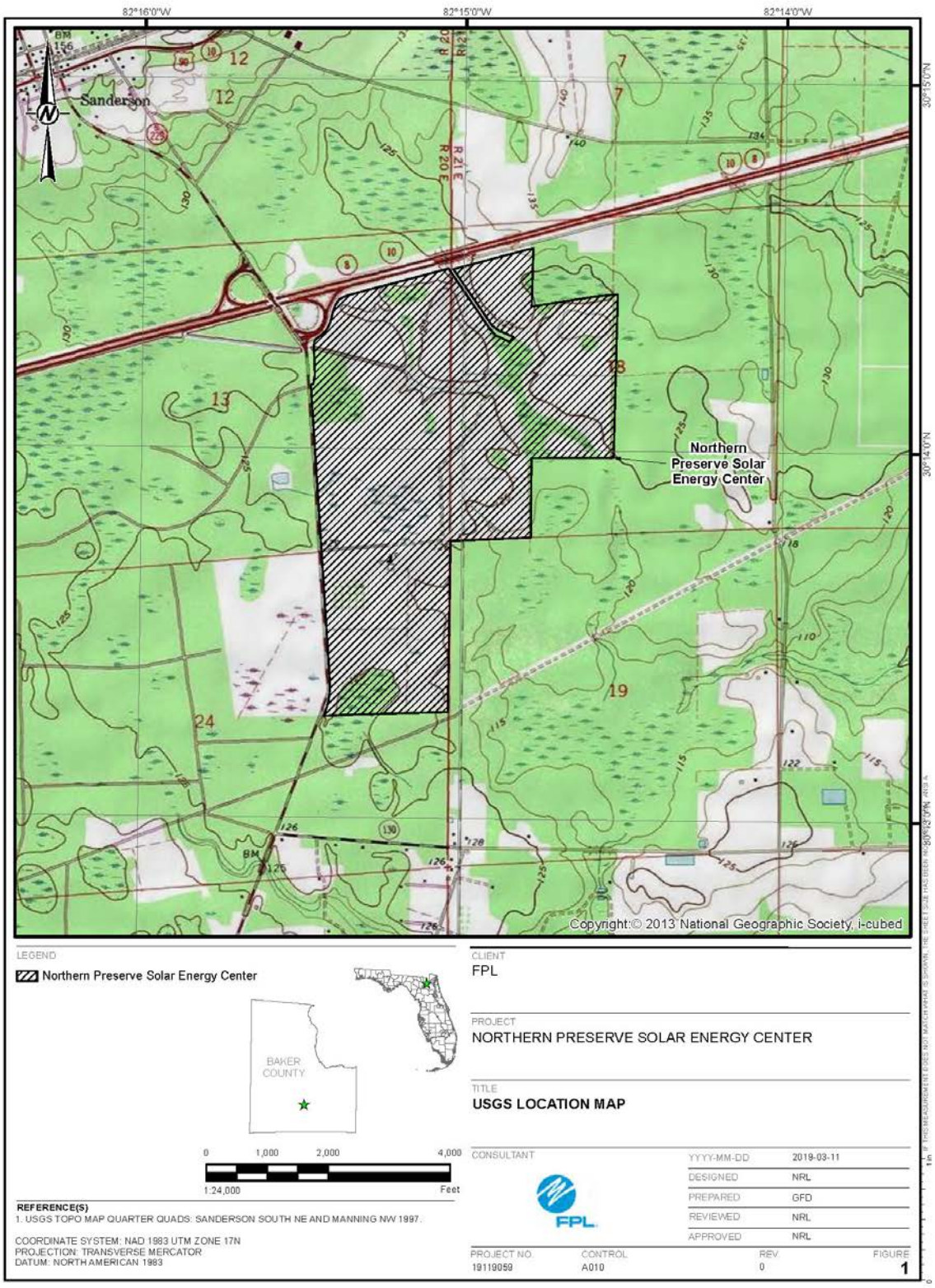

81°47'0"W
81°46'0"W
81°45'0"W
27°20'0"N
27°19'0"N
HARDEE CO
DE SOTO CO
Cattle Ranch Solar Energy Center
Copyright:© 2013 National Geographic Society, i-cubed
LEGEND
Cattle Ranch Solar Energy Center
DE SOTO COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: GARDNER NE AND CREWSVILLE SW NW 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
CATTLE RANCH SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A022
REV. 0
FIGURE 1

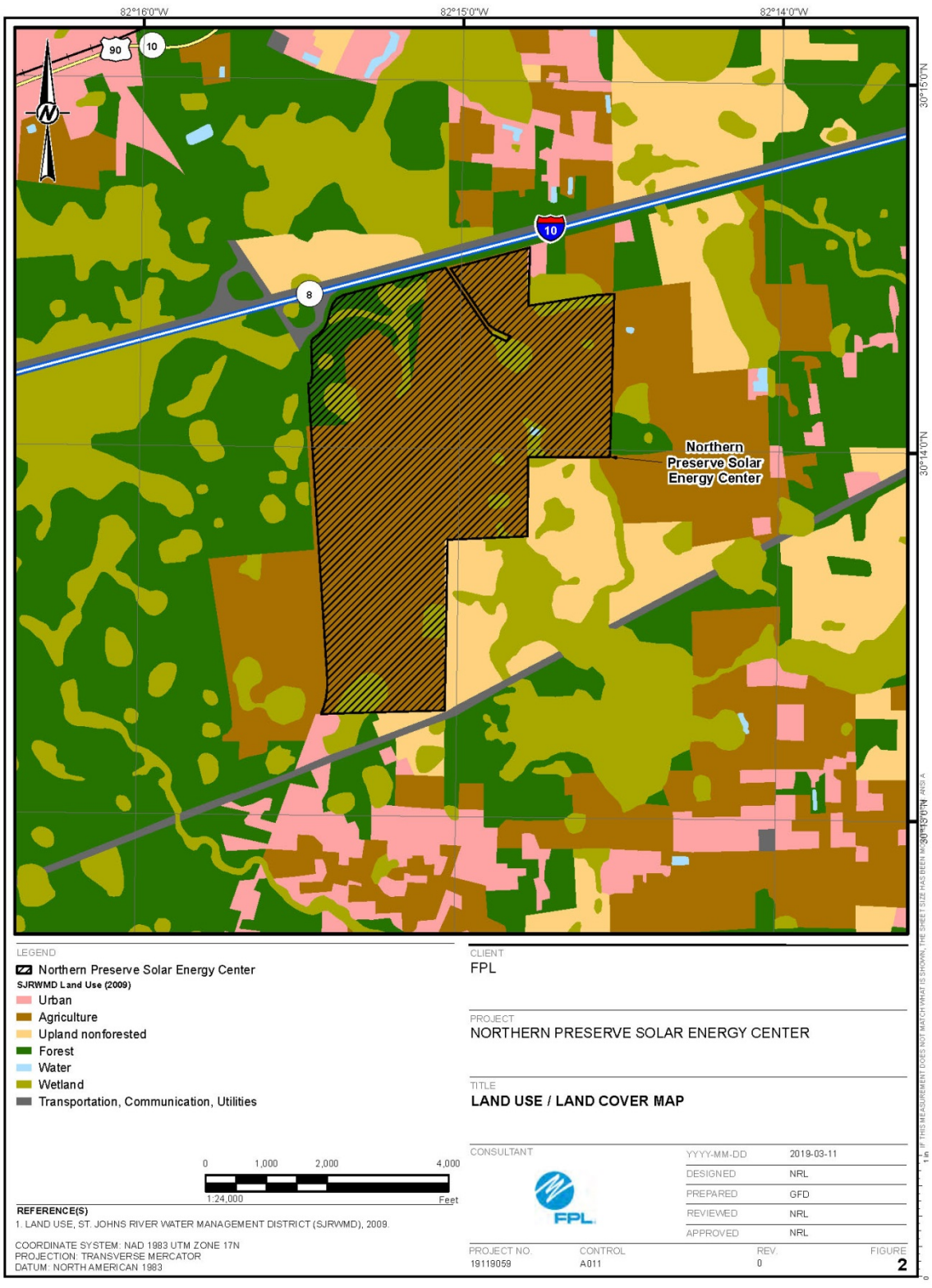

81°47'0"W
81°46'0"W
81°45'0"W
27°20'0"N
27°19'0"N
Cattle Ranch
Solar Energy
Center
LEGEND
Cattle Ranch Solar Energy Center
SWFWMD Land Use (2011)
100 - URBAN AND BUILT-UP
200 - AGRICULTURE
300 - RANGELAND
400 - UPLAND FORESTS
500 - WATER
600 - WETLANDS
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SWFWMD), 2011.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
CATTLE RANCH SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A023
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

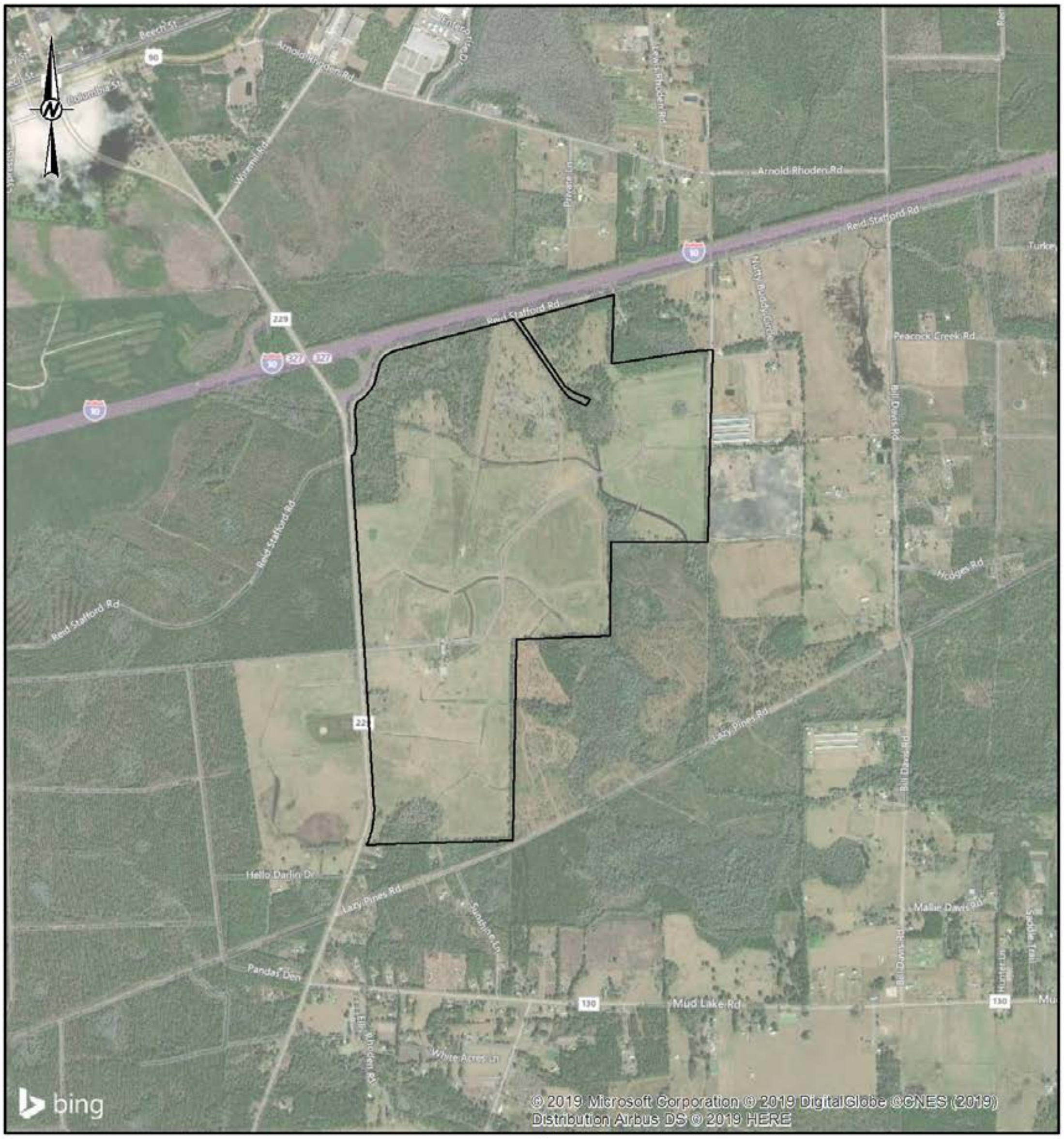

Hopkins Ln
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
LEGEND
Cattle Ranch Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
CATTLE RANCH SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A024
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 4: Northern Preserve Solar Energy Center, Baker County


82°16'0"W
82°15'0"W
82°14'0"W
30°15'0"N
30°14'0"N
Sanderson
Northern
Preserve Solar
Energy Center
Copyright:© 2013 National Geographic Society, i-cubed
LEGEND
Northern Preserve Solar Energy Center
BAKER
COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: SANDERSON SOUTH NE AND MANNING NW 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
NORTHERN PRESERVE SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A010
REV. 0
FIGURE 1


82°16'0"W
82°15'0"W
82°14'0"W
30°15'0"N
30°14'0"N
30°13'0"N
90
10
10
8
Northern
Preserve Solar
Energy Center
LEGEND
Northern Preserve Solar Energy Center
SJRWMD Land Use (2009)
Urban
Agriculture
Upland nonforested
Forest
Water
Wetland
Transportation, Communication, Utilities
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD), 2009.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
NORTHERN PRESERVE SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A011
REV. 0
FIGURE 2



LEGEND

Northern Preserve Solar Energy Center

0 1,000 2,000 4,000

1:24,000 Feet

REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983

CLIENT
FPL

PROJECT
NORTHERN PRESERVE SOLAR ENERGY CENTER

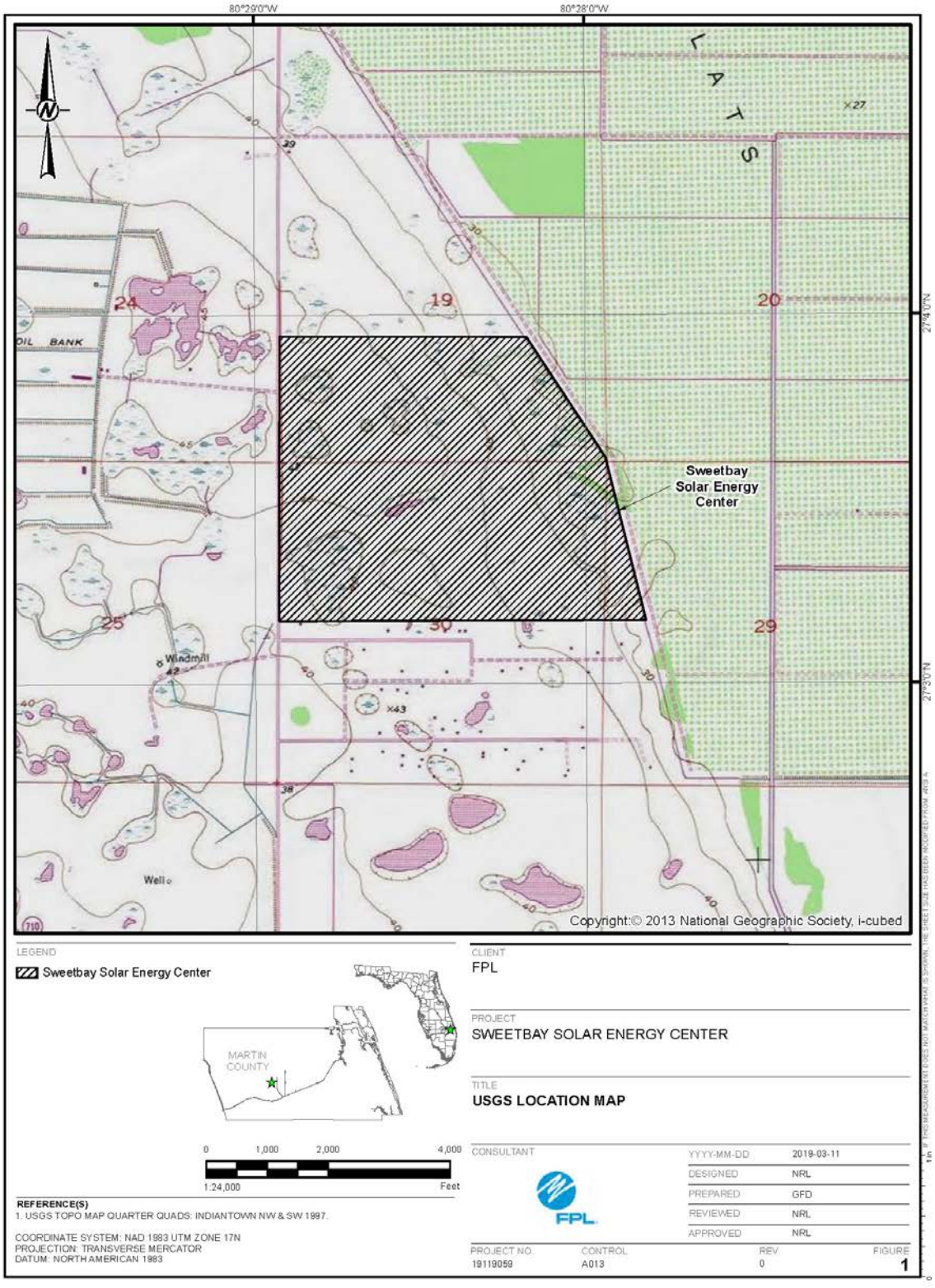
TITLE
FACILITY LAYOUT MAP

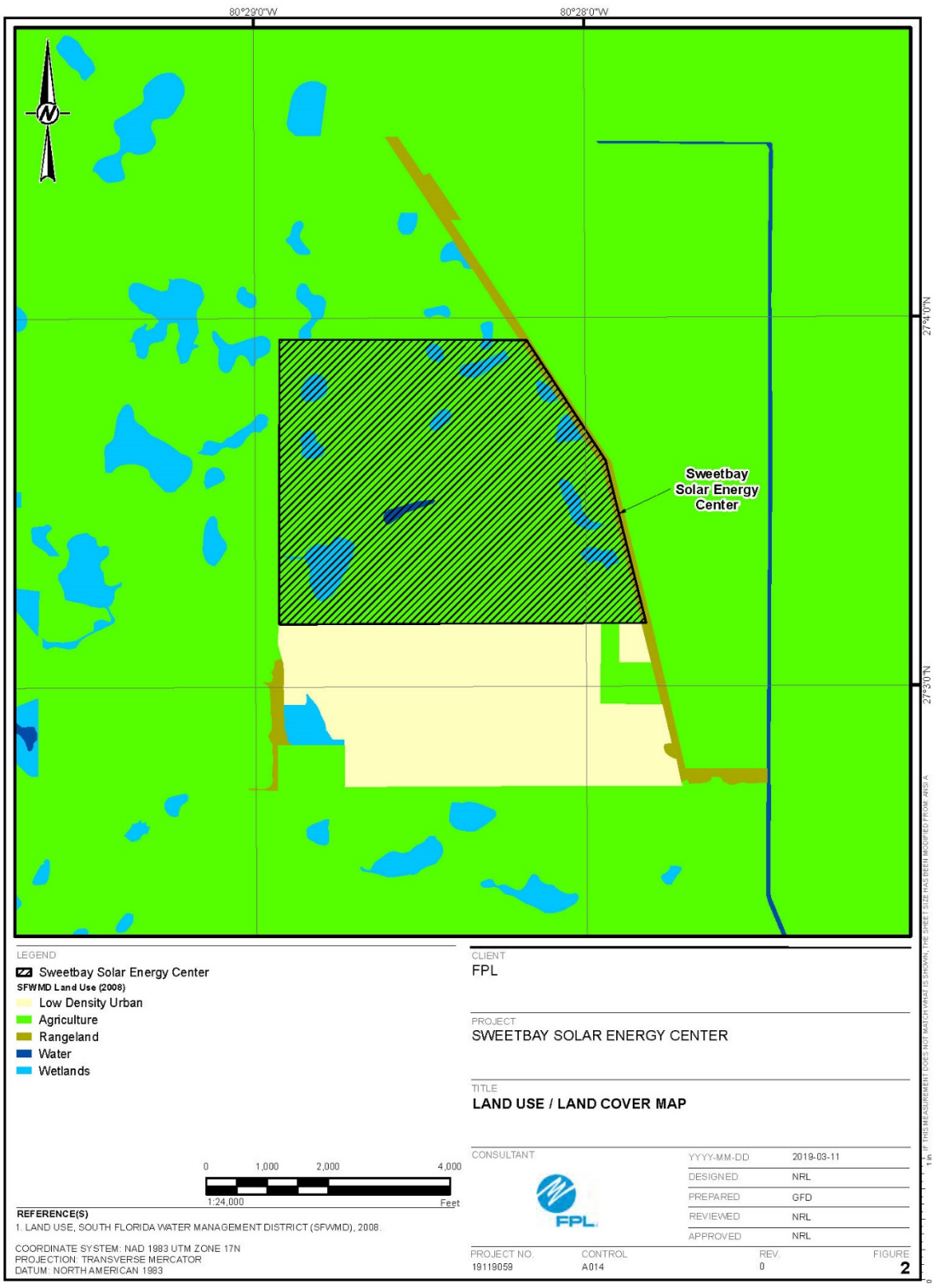
CONSULTANT	YYYY-MM-DD	2019-03-11
FPL	DESIGNED	NRL
	PREPARED	GFD
	REVIEWED	NRL
	APPROVED	NRL

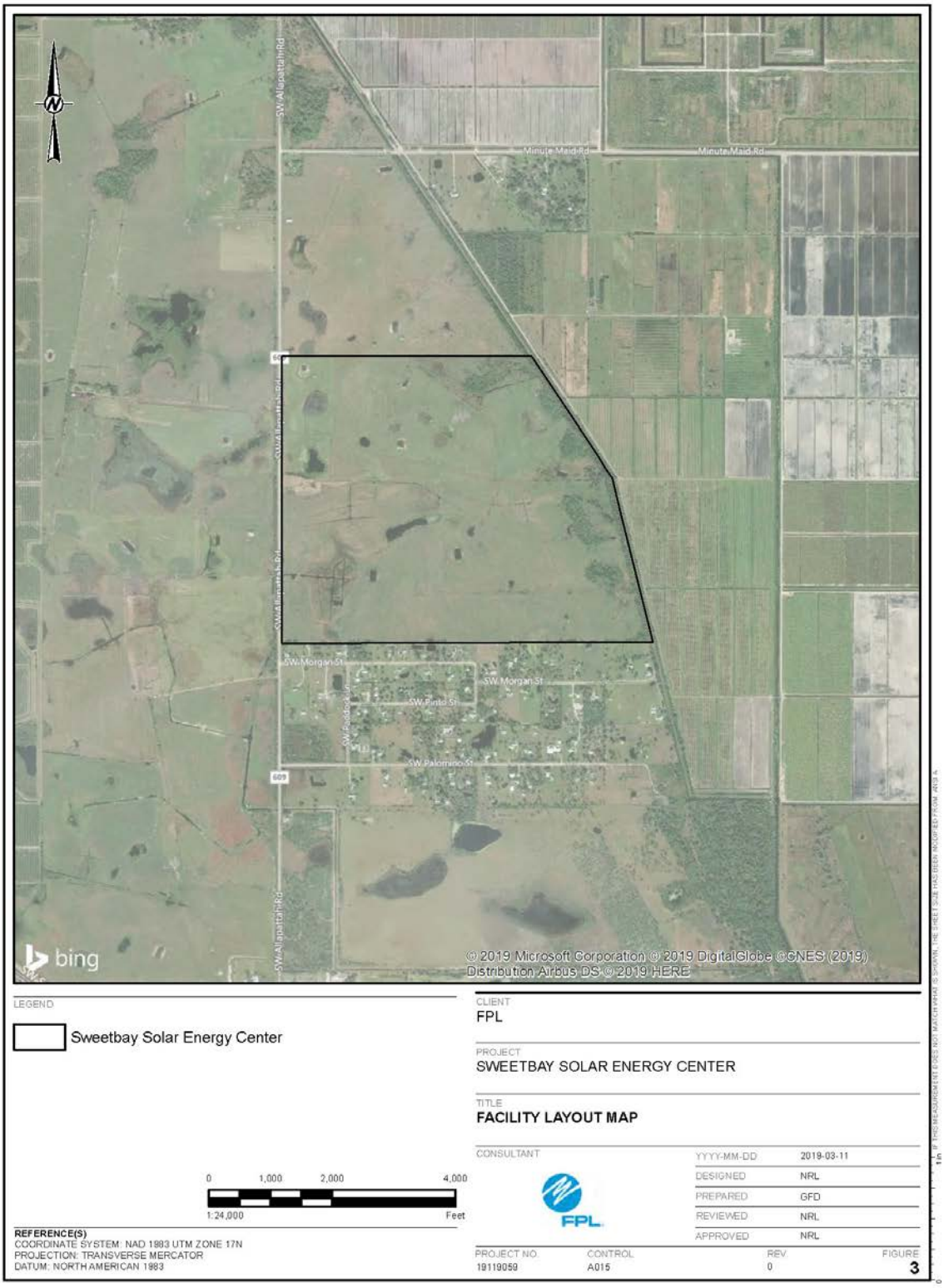
PROJECT NO.	CONTROL	REV.	FIGURE
19119059	A012	0	3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 5: Sweetbay Solar Energy Center, Martin County

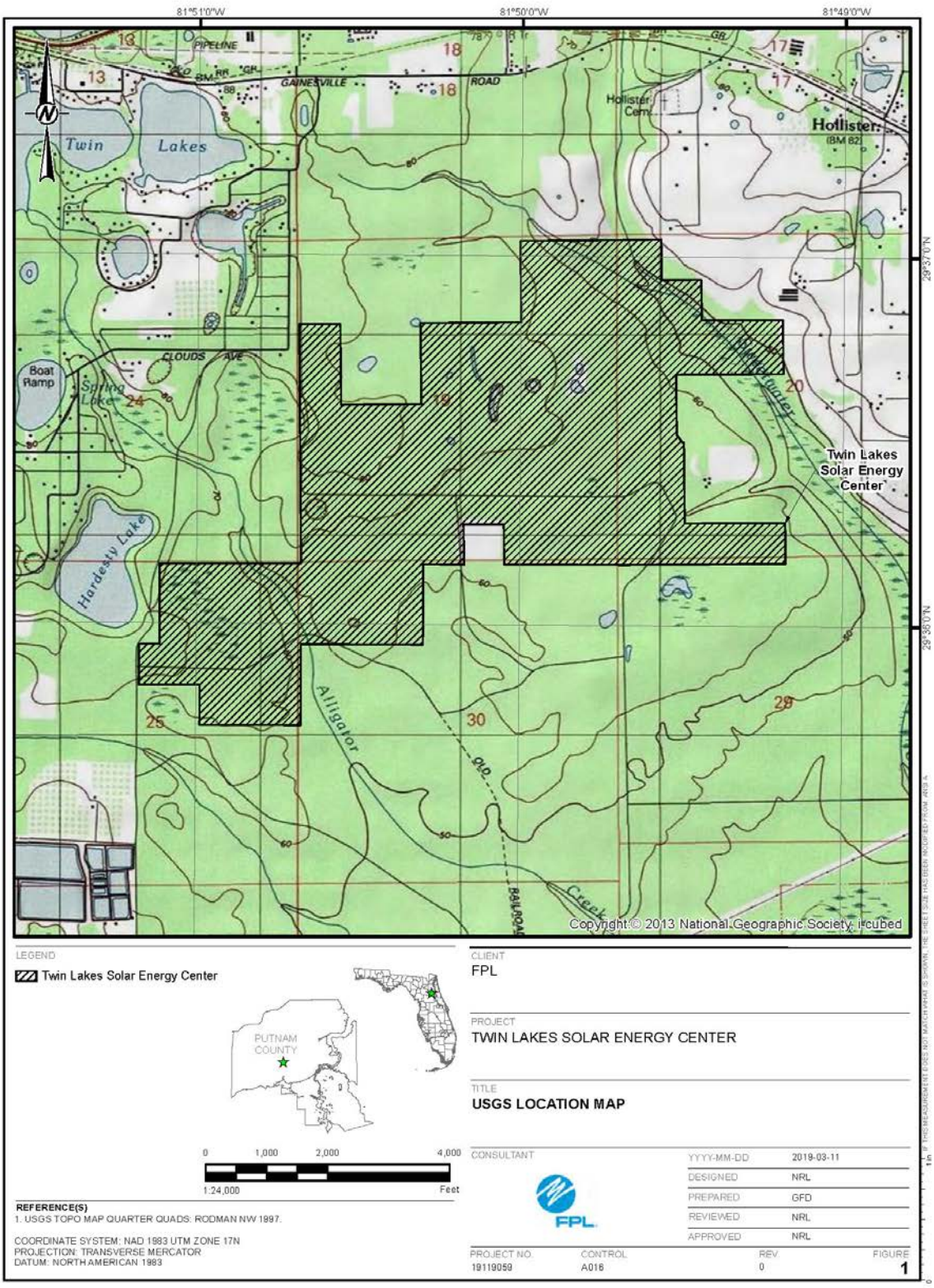

80°29'0"W
80°28'0"W
27°31'0"N
27°30'0"N
FLATS
Sweetbay
Solar Energy
Center
OIL BANK
Windmill
Well
Copyright:© 2013 National Geographic Society, i-cubed
LEGEND
Sweetbay Solar Energy Center
MARTIN
COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: INDIANTOWN NW & SW 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
SWEETBAY SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A013
REV. 0
FIGURE 1

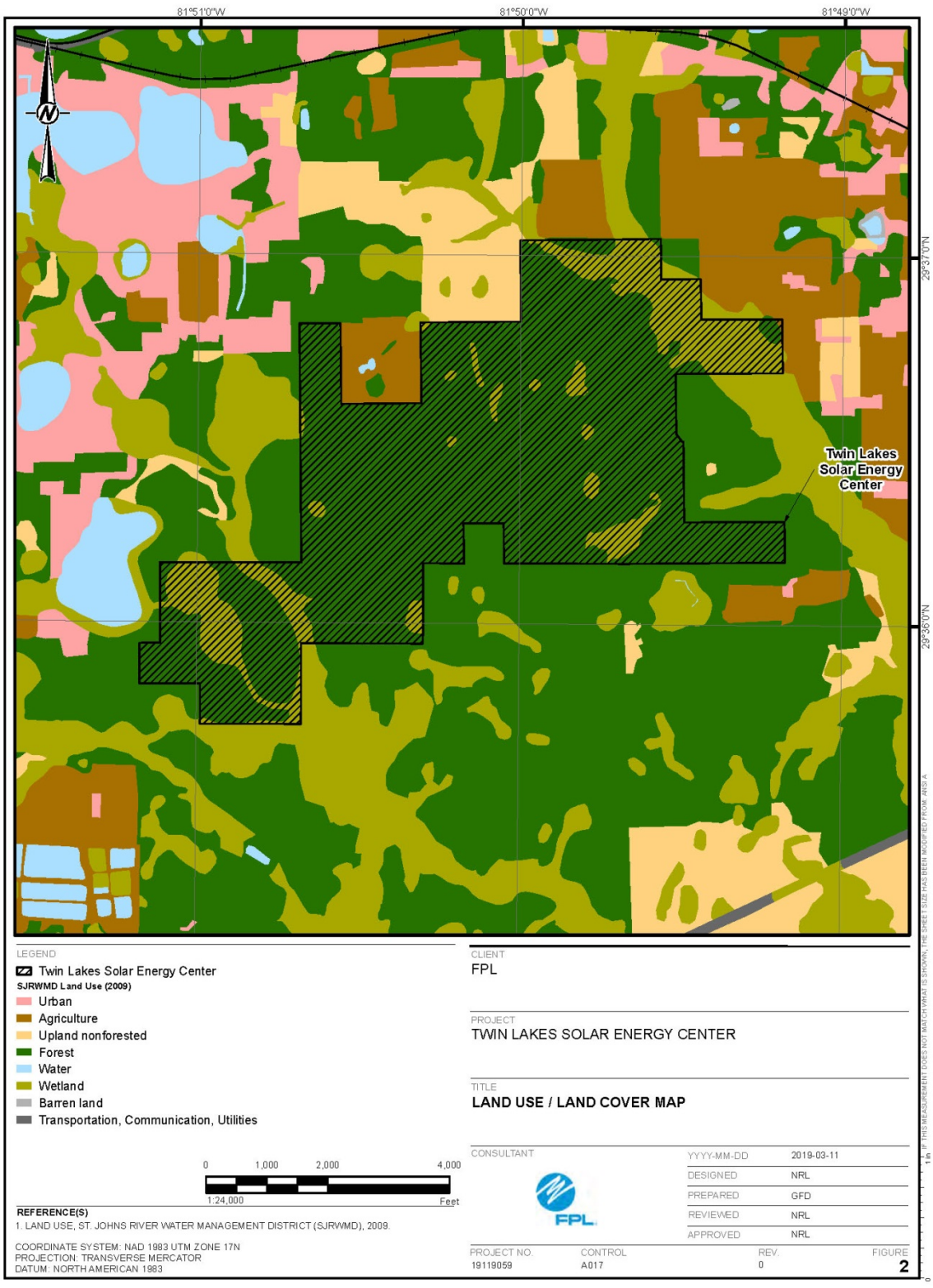

80°29'0"W
80°28'0"W
27°4'0"N
27°3'0"N
Sweetbay Solar Energy Center
LEGEND
Sweetbay Solar Energy Center
SFWMD Land Use (2008)
Low Density Urban
Agriculture
Rangeland
Water
Wetlands
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. LAND USE, SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD), 2008.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
SWEETBAY SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A014
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI A

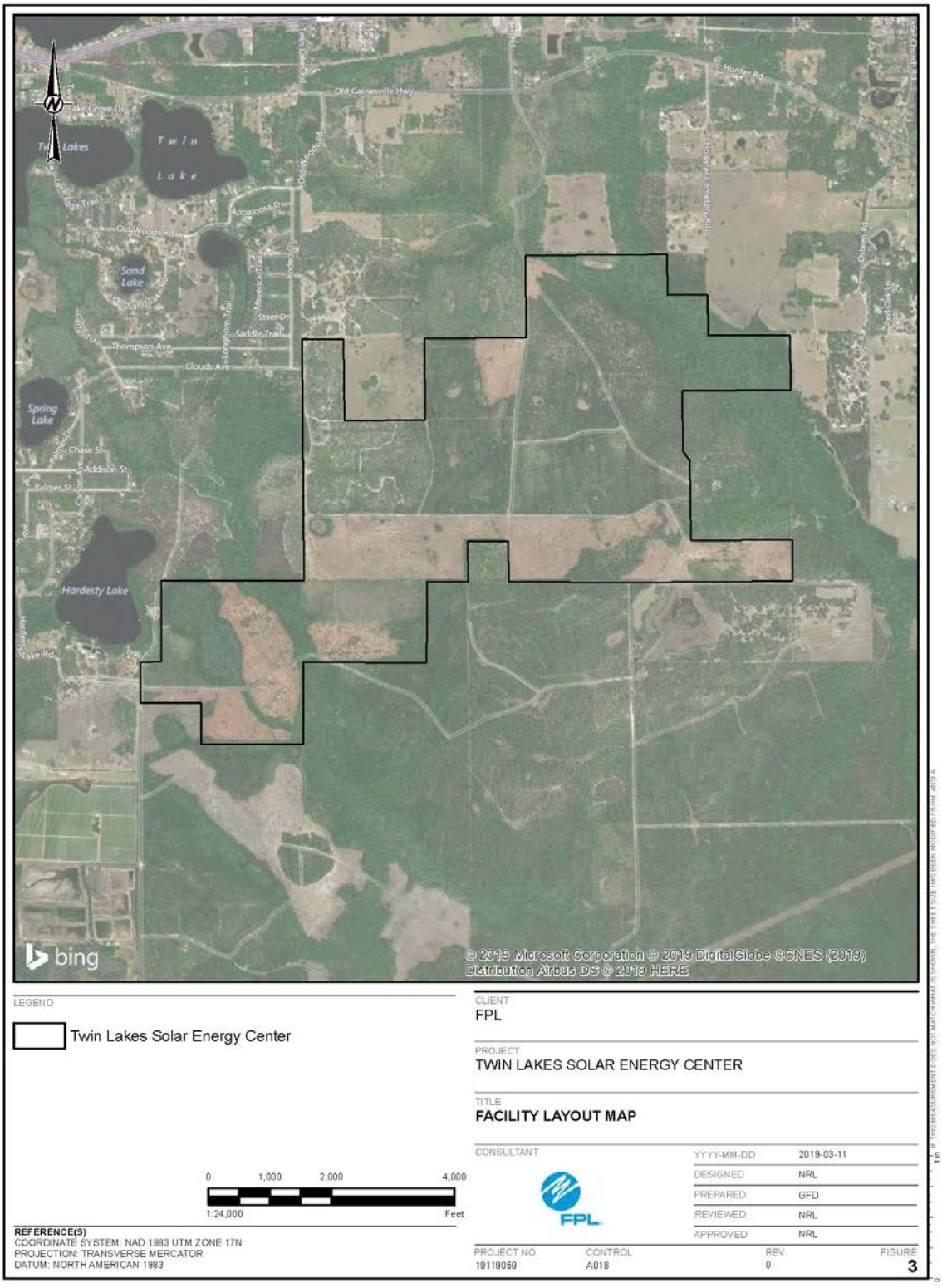

SW Allapattah Rd
Minute Maid Rd
SW Morgan St
SW Pintail St
SW Palomino St
609
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
LEGEND
Sweetbay Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
SWEETBAY SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A015
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 6: Twin Lakes Solar Energy Center, Putnam County

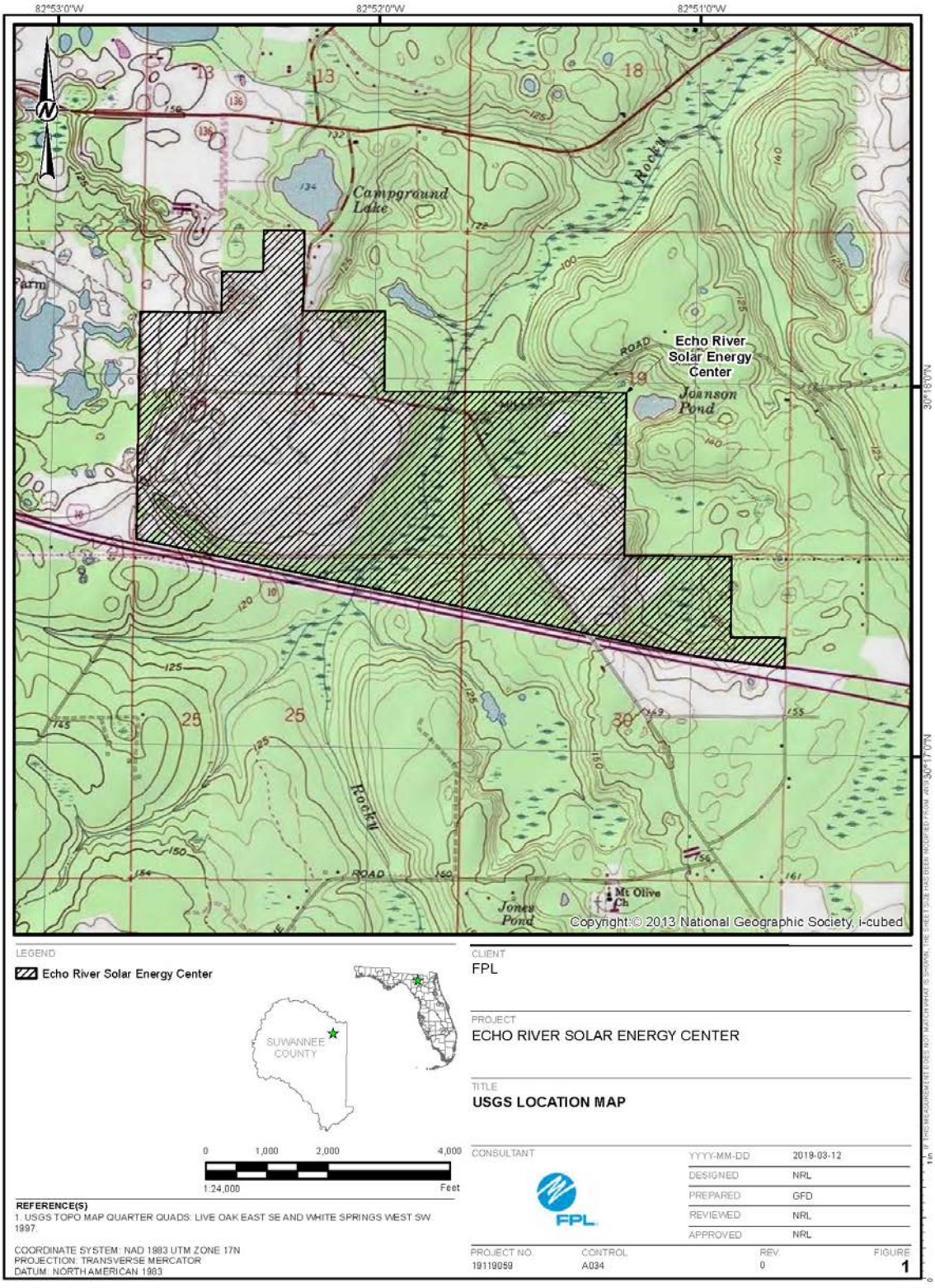

81°51'0"W
81°50'0"W
81°49'0"W
29°37'0"N
29°36'0"N
Twin Lakes
Hollister
Hollister Cem.
GAINESVILLE
ROAD
PIPELINE
CLOUDS AVE
Boat Ramp
Spring Lake
Hardesty Lake
Alligator Creek
Twin Lakes Solar Energy Center
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Twin Lakes Solar Energy Center
PUTNAM COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: RODMAN NW 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
TWIN LAKES SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A016
REV. 0
FIGURE 1

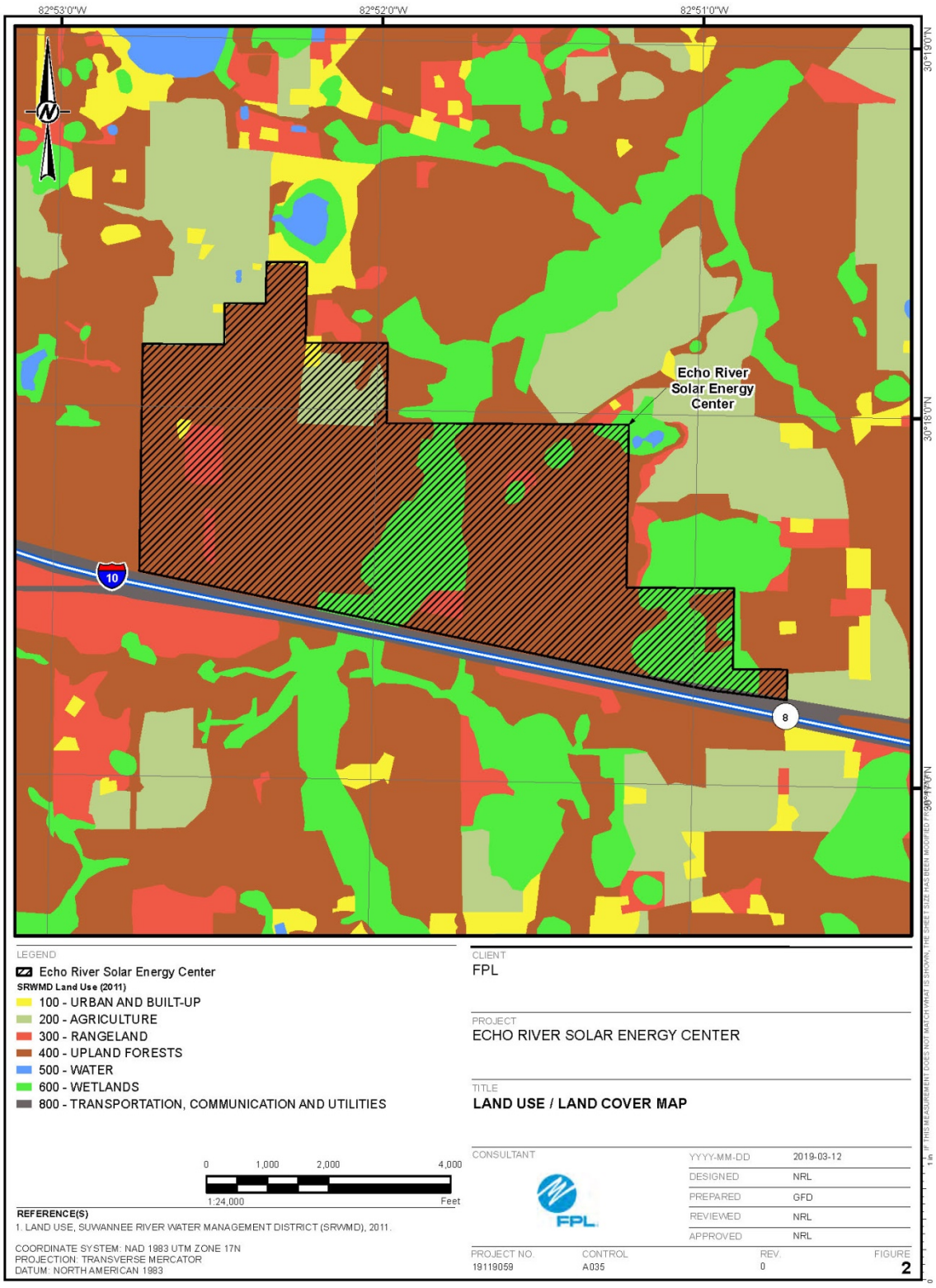

81°51'0"W
81°50'0"W
81°49'0"W
29°37'0"N
29°36'0"N
Twin Lakes Solar Energy Center
LEGEND
Twin Lakes Solar Energy Center
SJRWMD Land Use (2009)
Urban
Agriculture
Upland nonforested
Forest
Water
Wetland
Barren land
Transportation, Communication, Utilities
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. LAND USE, ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD), 2009.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
TWIN LAKES SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A017
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI A

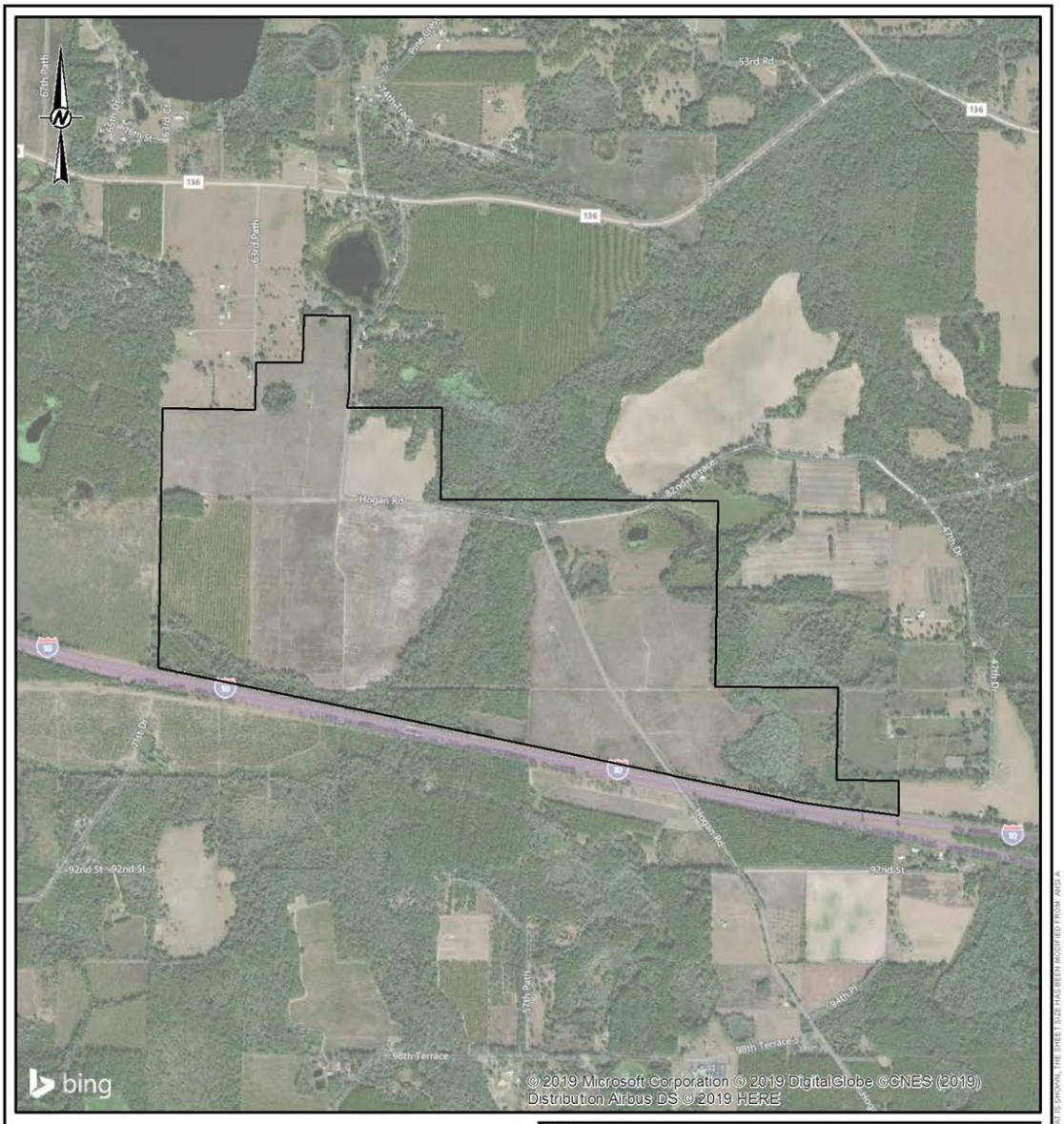

Twin Lake
Sand Lake
Spring Lake
Hardesty Lake
Old Gainesville Hwy
Hunter Rd
Old Woods Rd
Thompson Ave
Clouds Ave
Chase St
Addison St
Palmer St
Steer Dr
Saddle Trail
Appaloosa Dr
Otten Rd
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
LEGEND
Twin Lakes Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
TWIN LAKES SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A018
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 7: Echo River Solar Energy Center, Suwannee County


82°53'0"W
82°52'0"W
82°51'0"W
30°18'0"N
30°17'0"N
Campground Lake
Rocky
Echo River Solar Energy Center
Johnson Pond
ROAD
Jones Pond
Mt Olive Ch
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Echo River Solar Energy Center
SUWANNEE COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: LIVE OAK EAST SE AND WHITE SPRINGS WEST SW 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
ECHO RIVER SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A034
REV. 0
FIGURE 1


82°53'0"W
82°52'0"W
82°51'0"W
30°19'0"N
30°18'0"N
30°17'0"N
Echo River Solar Energy Center
10
8
LEGEND
Echo River Solar Energy Center
SRWMD Land Use (2011)
100 - URBAN AND BUILT-UP
200 - AGRICULTURE
300 - RANGELAND
400 - UPLAND FORESTS
500 - WATER
600 - WETLANDS
800 - TRANSPORTATION, COMMUNICATION AND UTILITIES
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. LAND USE, SUWANNEE RIVER WATER MANAGEMENT DISTRICT (SRWMD), 2011.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
ECHO RIVER SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A035
REV. 0
FIGURE 2



LEGEND

Echo River Solar Energy Center

0 1,000 2,000 4,000

1:24,000 Feet

REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983

CLIENT
FPL

PROJECT
ECHO RIVER SOLAR ENERGY CENTER

TITLE
FACILITY LAYOUT MAP

CONSULTANT

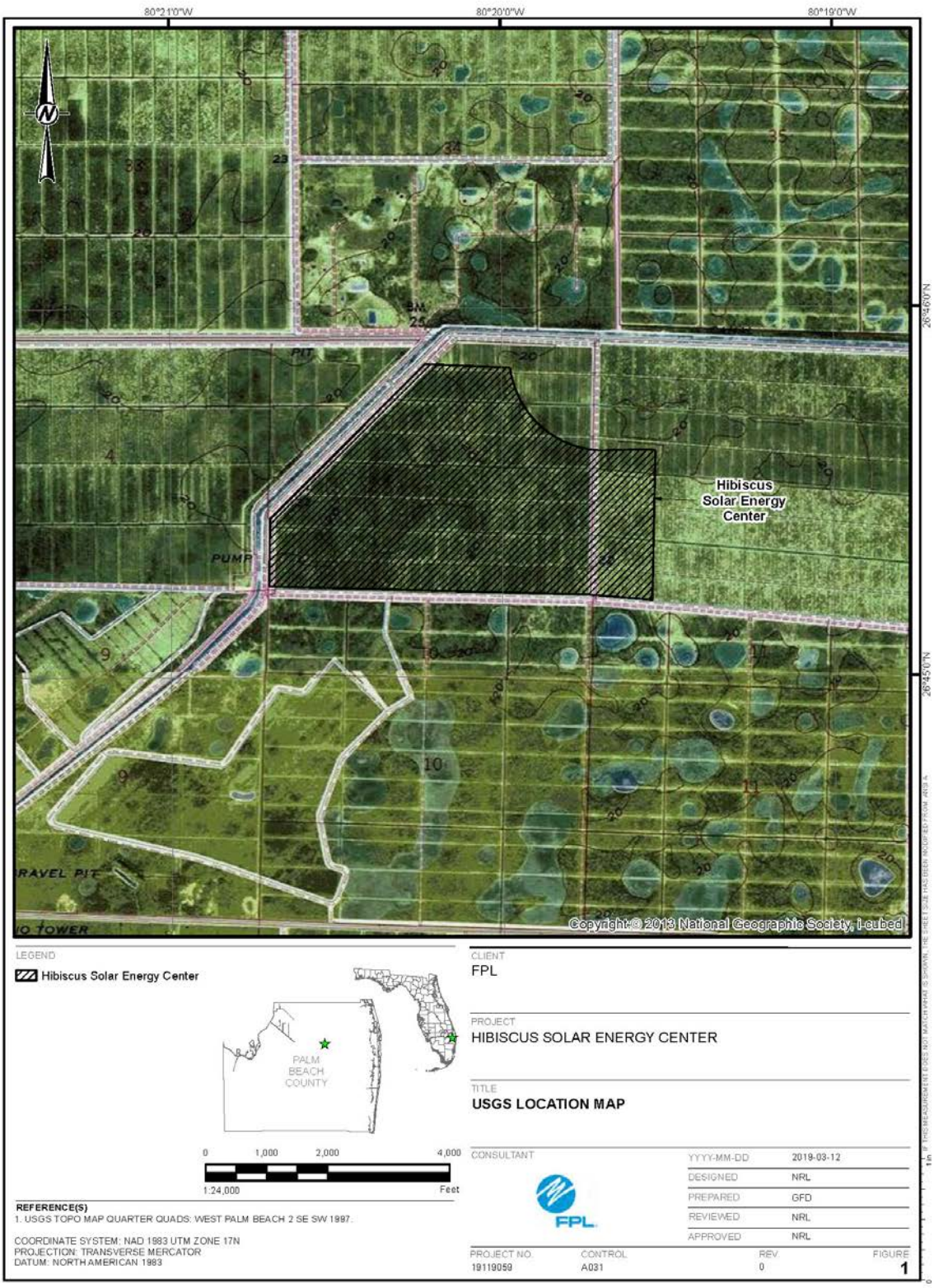
YYYY-MM-DD	2019-03-12
DESIGNED	NRL
PREPARED	GFD
REVIEWED	NRL
APPROVED	NRL

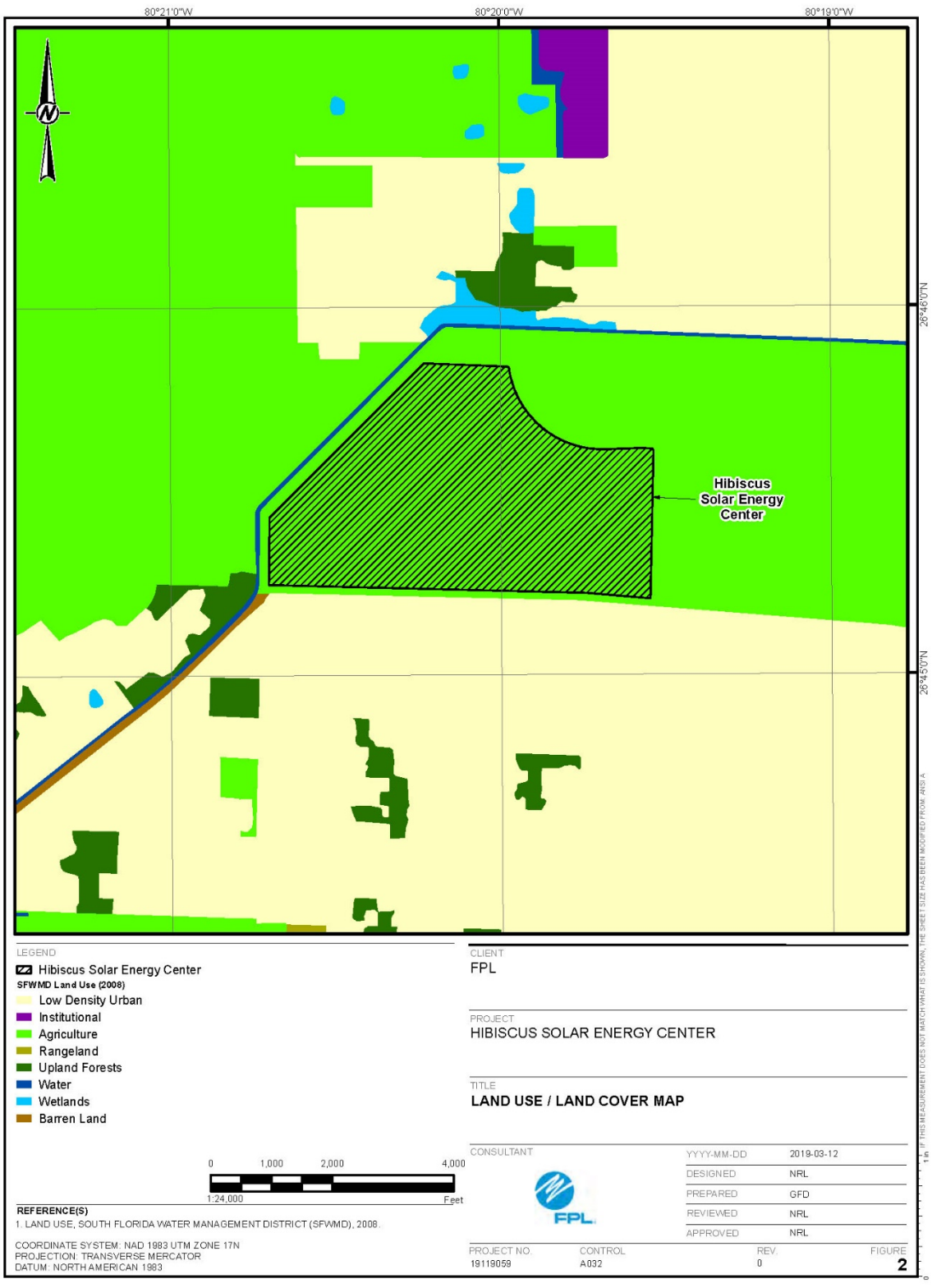
PROJECT NO.	CONTROL	REV.	FIGURE
19119059	A036	0	3

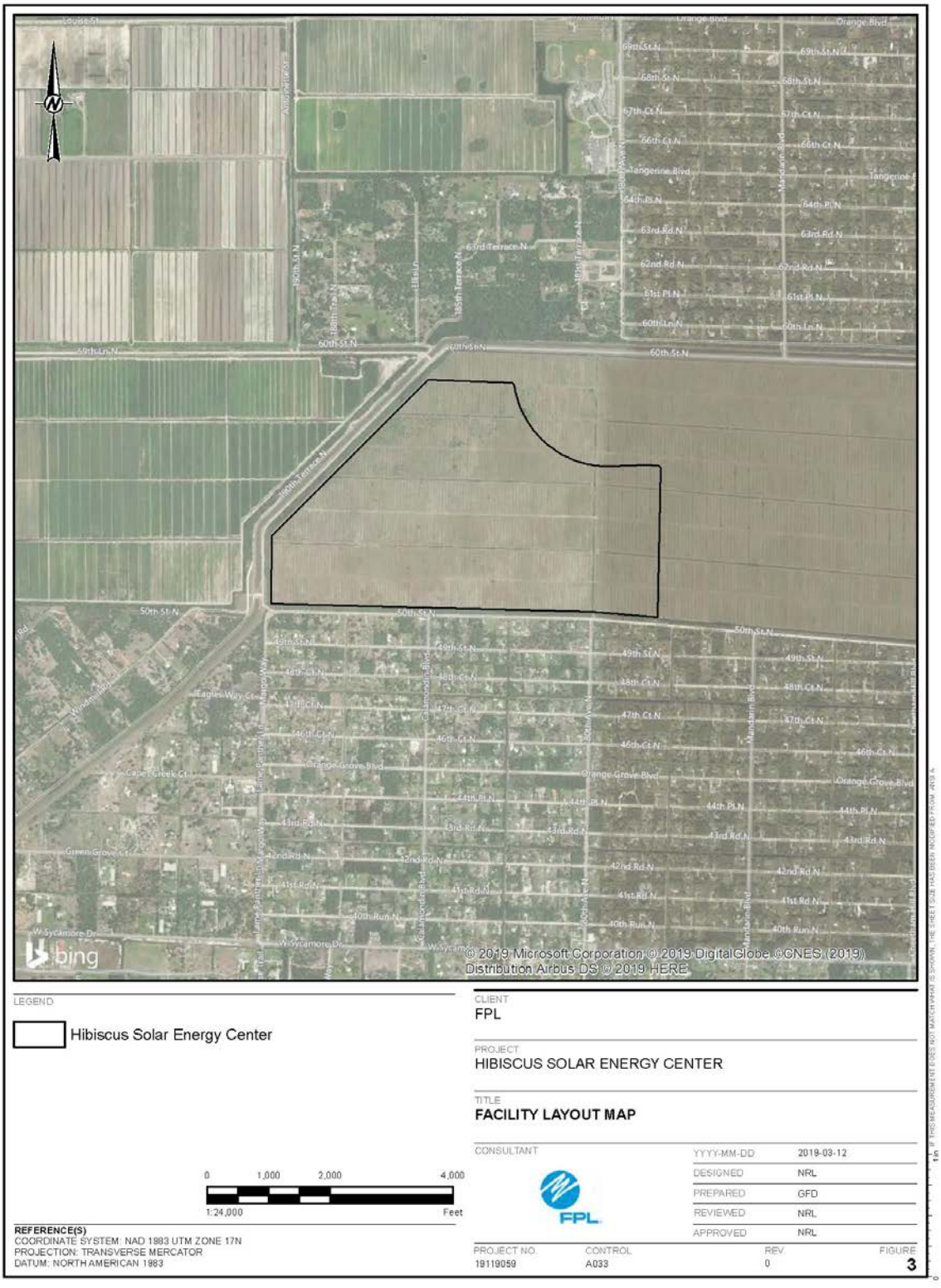
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

Environmental and Land Use Information: Supplemental Information

Preferred Site # 8: Hibiscus Solar Energy Center, Palm Beach County

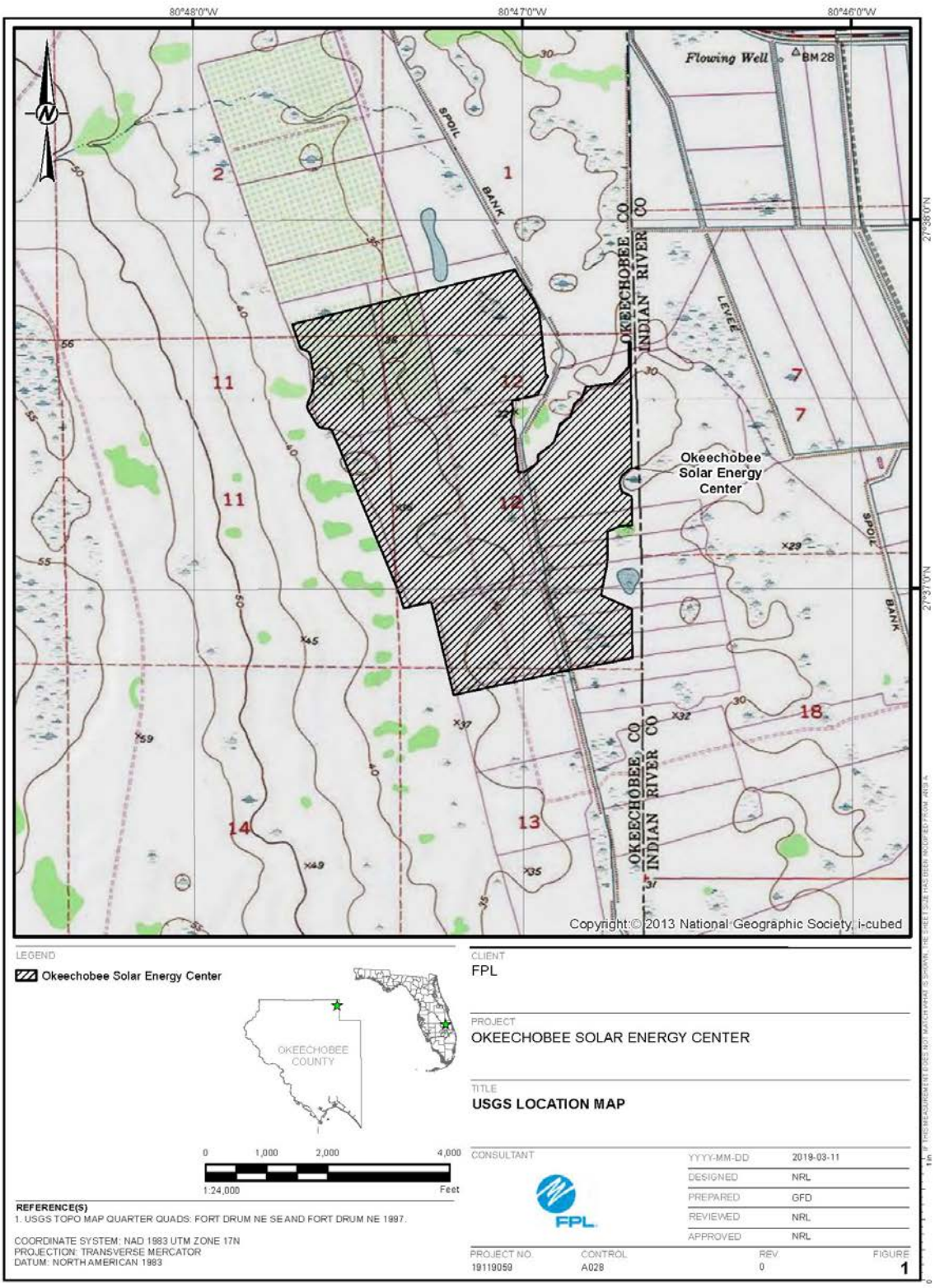

80°21'0"W
80°20'0"W
80°19'0"W
26°46'0"N
26°45'0"N
Hibiscus
Solar Energy
Center
PIT
PUMP
RAVEL PIT
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Hibiscus Solar Energy Center
PALM
BEACH
COUNTY
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: WEST PALM BEACH 2 SE SW 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
HIBISCUS SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A031
REV. 0
FIGURE 1

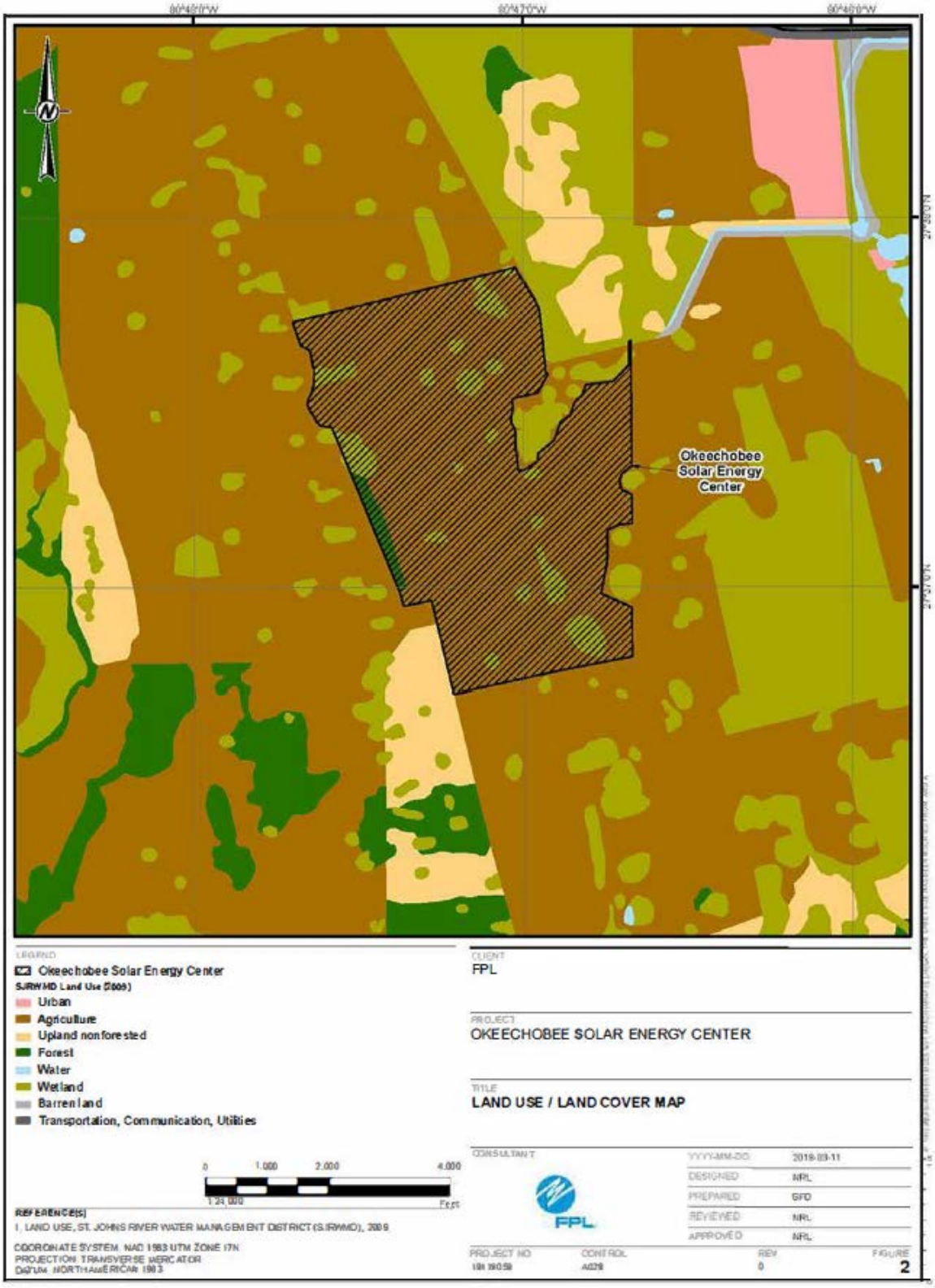

80°21'0"W
80°20'0"W
80°19'0"W
26°46'0"N
26°45'0"N
Hibiscus
Solar Energy
Center
LEGEND
Hibiscus Solar Energy Center
SFWMD Land Use (2008)
Low Density Urban
Institutional
Agriculture
Rangeland
Upland Forests
Water
Wetlands
Barren Land
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD), 2008.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
HIBISCUS SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A032
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI A

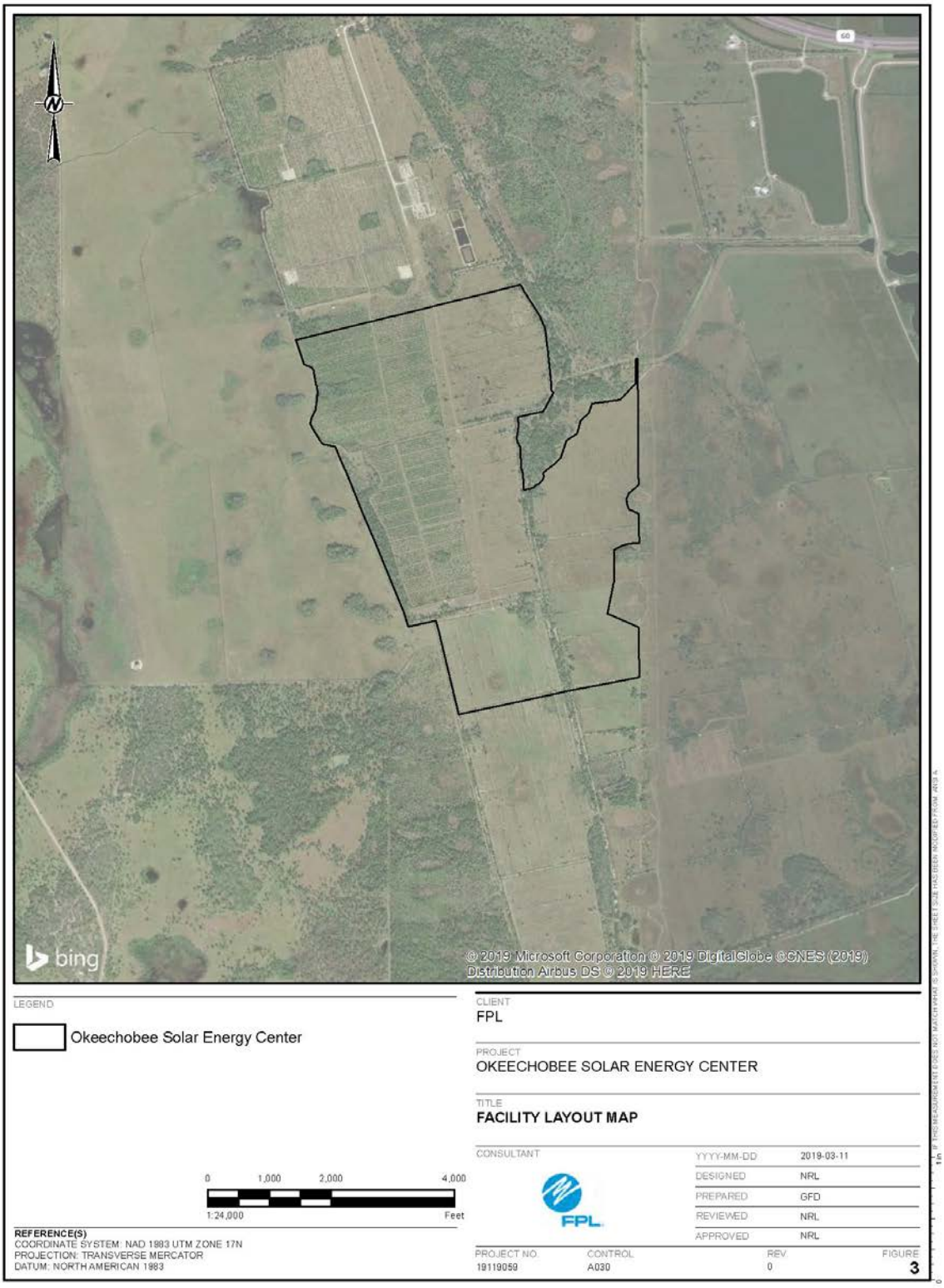

© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
bing
LEGEND
Hibiscus Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
HIBISCUS SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A033
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 9: Okeechobee Solar Energy Center, Okeechobee County

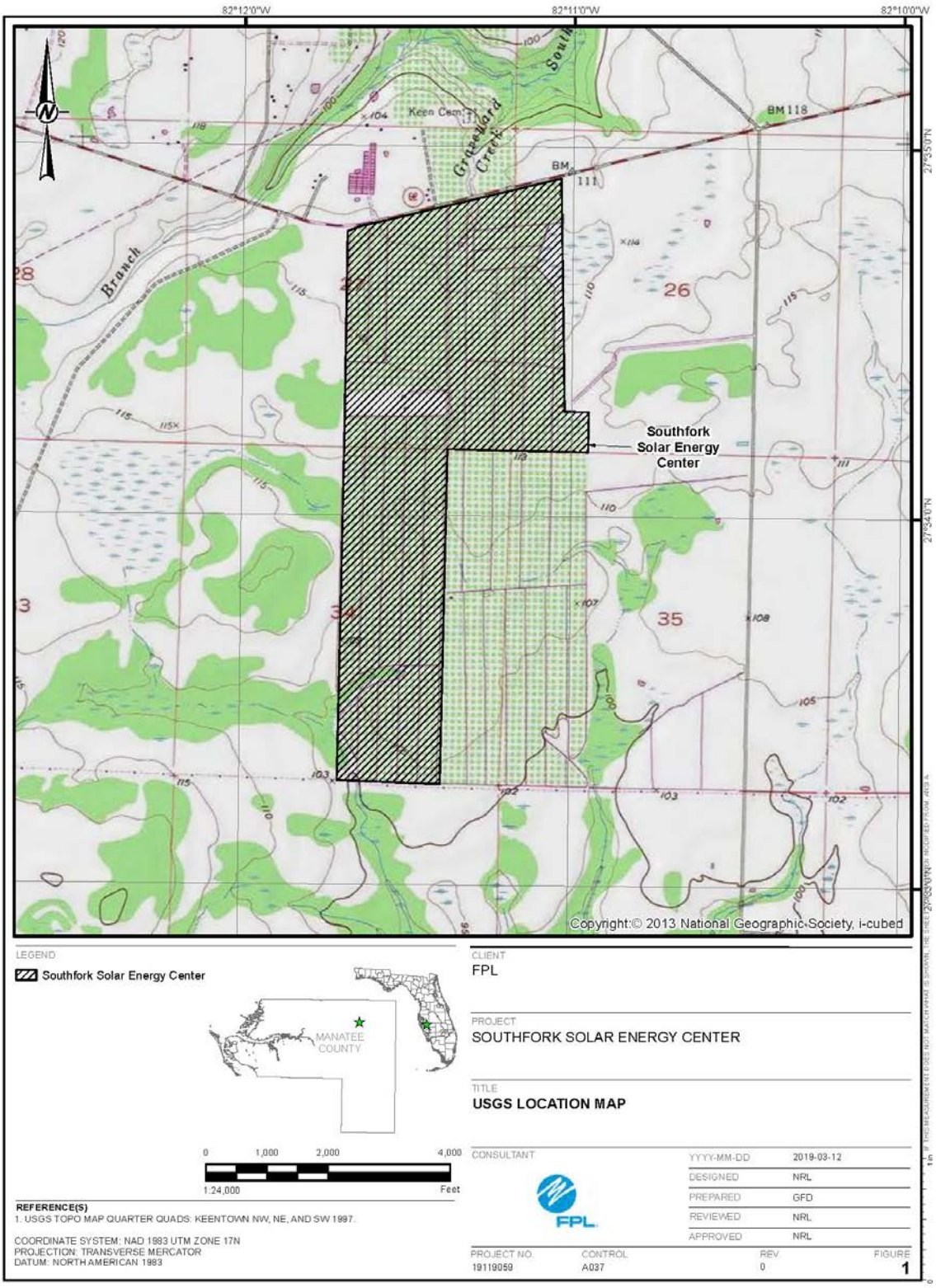

80°48'0"W
80°47'0"W
80°46'0"W
27°32'0"N
27°31'0"N
Flowing Well
BM 28
SPOIL BANK
OKEECHOBEE CO
INDIAN RIVER CO
LEVEE
Okeechobee Solar Energy Center
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Okeechobee Solar Energy Center
OKEECHOBEE COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: FORT DRUM NE SE AND FORT DRUM NE 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
OKEECHOBEE SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A028
REV. 0
FIGURE 1

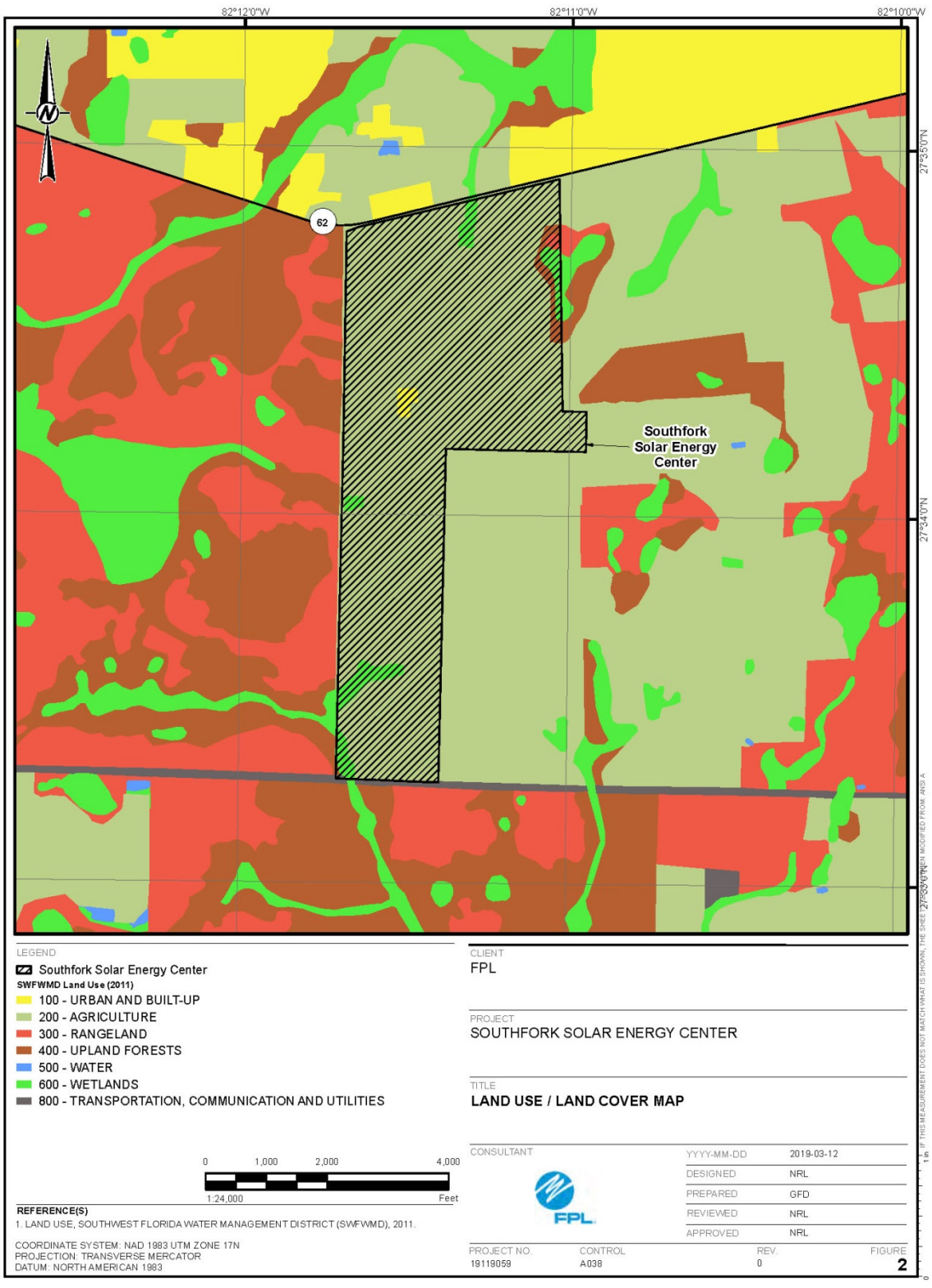

Okeechobee Solar Energy Center
Okeechobee Solar Energy Center
SJRWMD Land Use (2009)
Urban
Agriculture
Upland nonforested
Forest
Water
Wetland
Barren land
Transportation, Communication, Utilities
0 1,000 2,000 4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD), 2009
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
OKEECHOBEE SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-09-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO 191910.58
CONTROL A029
REV 0
FIGURE 2

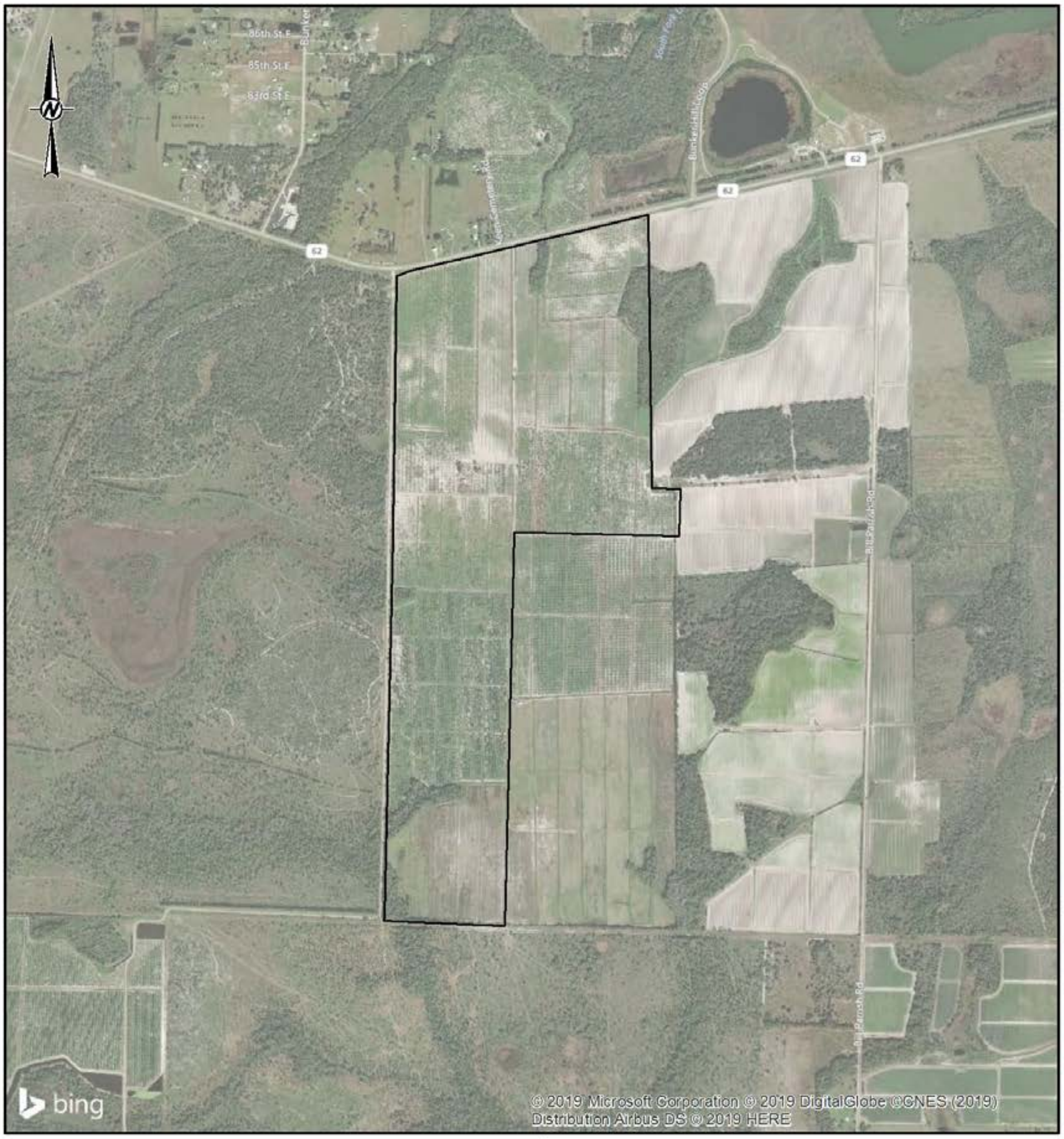

N
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
LEGEND
Okeechobee Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
OKEECHOBEE SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A030
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 10: Southfork Solar Energy Center, Manatee County


82°12'0"W
82°11'0"W
82°10'0"W
27°35'0"N
27°34'0"N
Keen Cem
Gruesalard Creek
South
BM 118
BM
Branch
Southfork
Solar Energy
Center
Copyright:© 2013 National Geographic Society, i-cubed
LEGEND
Southfork Solar Energy Center
MANATEE
COUNTY
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: KEENTOWN NW, NE, AND SW 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
SOUTHFORK SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A037
REV. 0
FIGURE 1


82°12'0"W
82°11'0"W
82°10'0"W
27°35'0"N
27°34'0"N
62
Southfork
Solar Energy
Center
LEGEND
Southfork Solar Energy Center
SWFWMD Land Use (2011)
100 - URBAN AND BUILT-UP
200 - AGRICULTURE
300 - RANGELAND
400 - UPLAND FORESTS
500 - WATER
600 - WETLANDS
800 - TRANSPORTATION, COMMUNICATION AND UTILITIES
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SWFWMD), 2011.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
SOUTHFORK SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A038
REV. 0
FIGURE 2



LEGEND

Southfork Solar Energy Center

0 1,000 2,000 4,000
1:24,000 Feet

REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983

CLIENT
FPL

PROJECT
SOUTHFORK SOLAR ENERGY CENTER

TITLE
FACILITY LAYOUT MAP

CONSULTANT

FPL

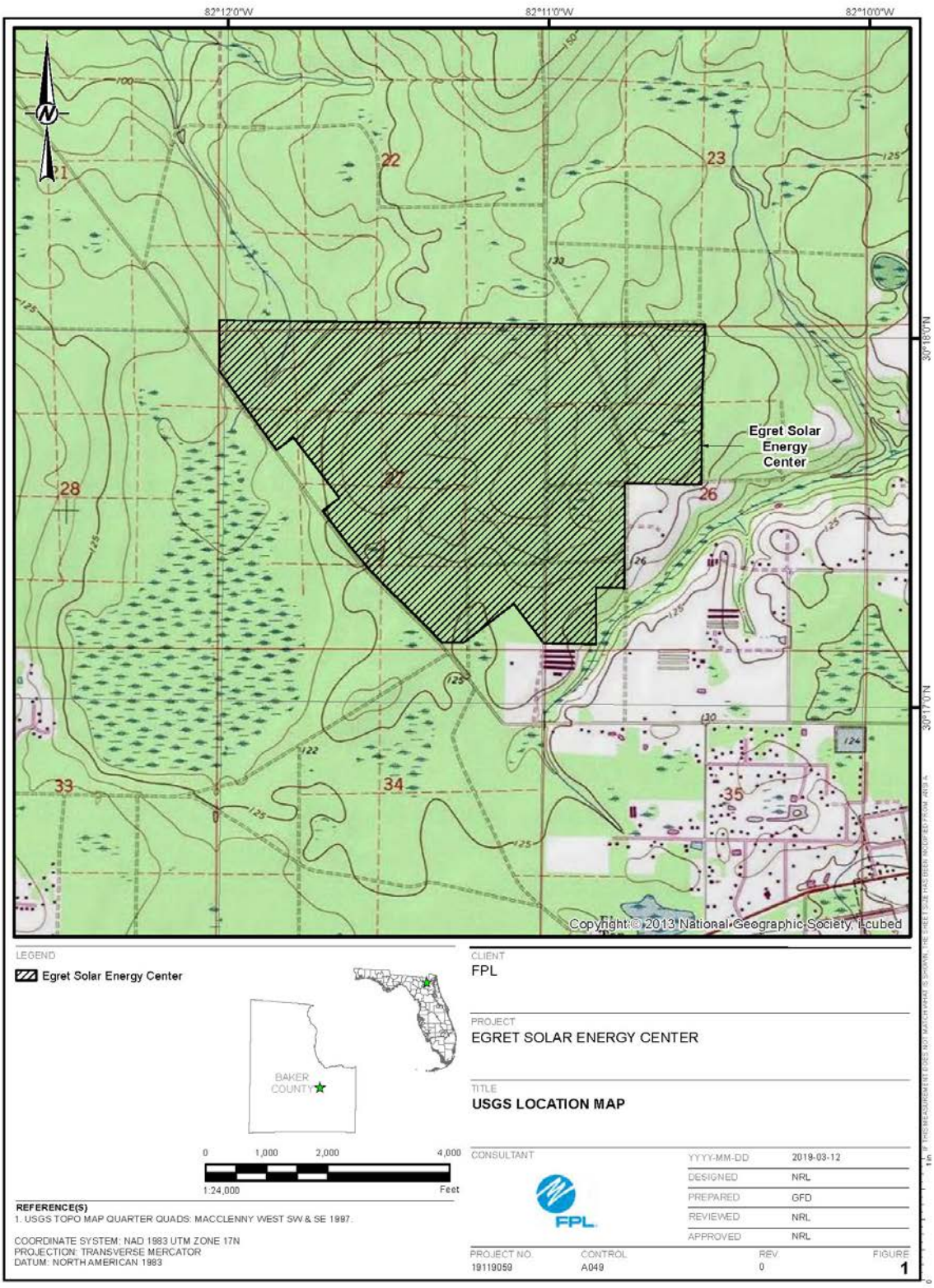
YYYY-MM-DD	2019-03-12
DESIGNED	NRL
PREPARED	GFD
REVIEWED	NRL
APPROVED	NRL

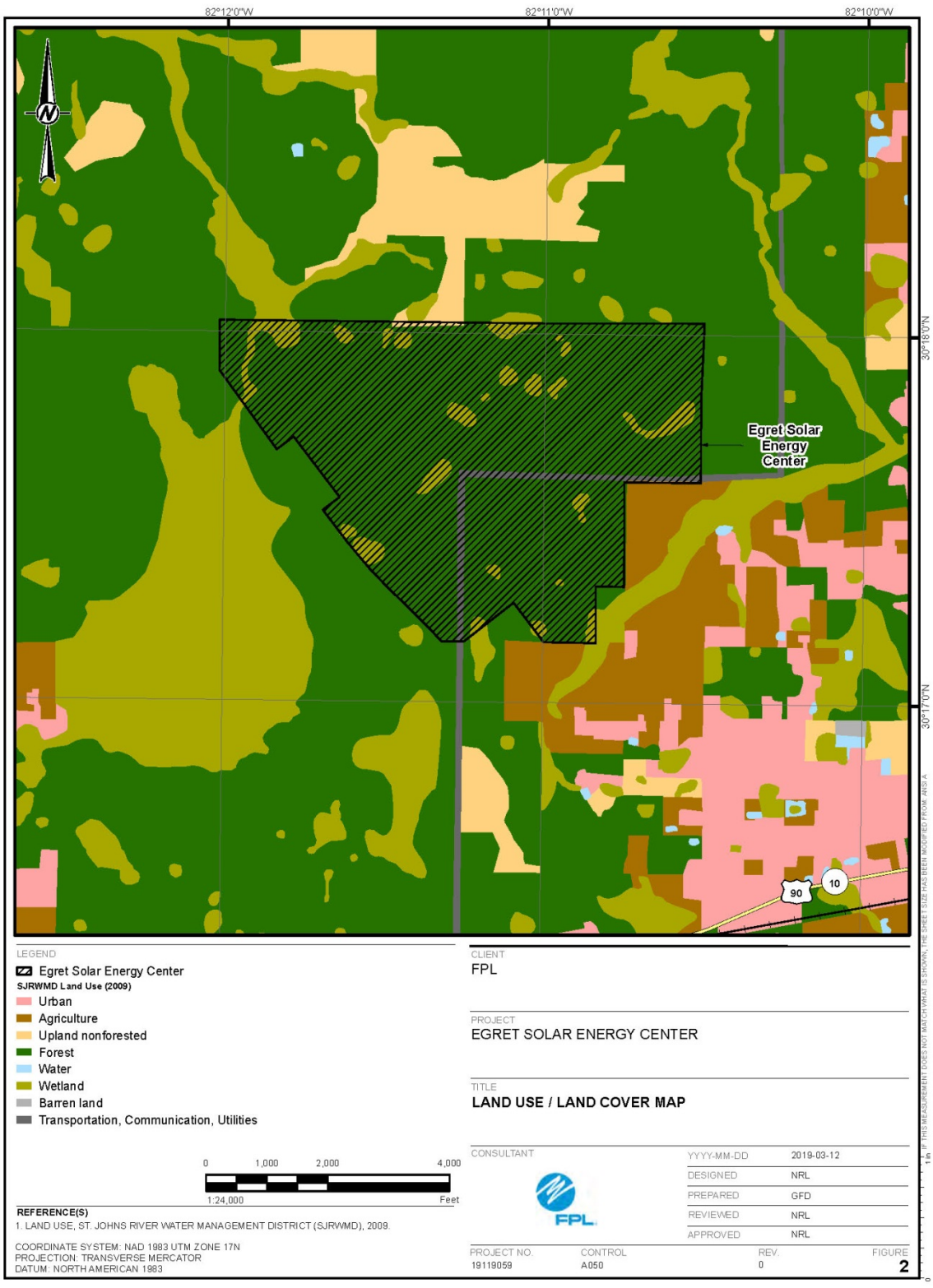
PROJECT NO.	CONTROL	REV.	FIGURE
19119059	A039	0	3

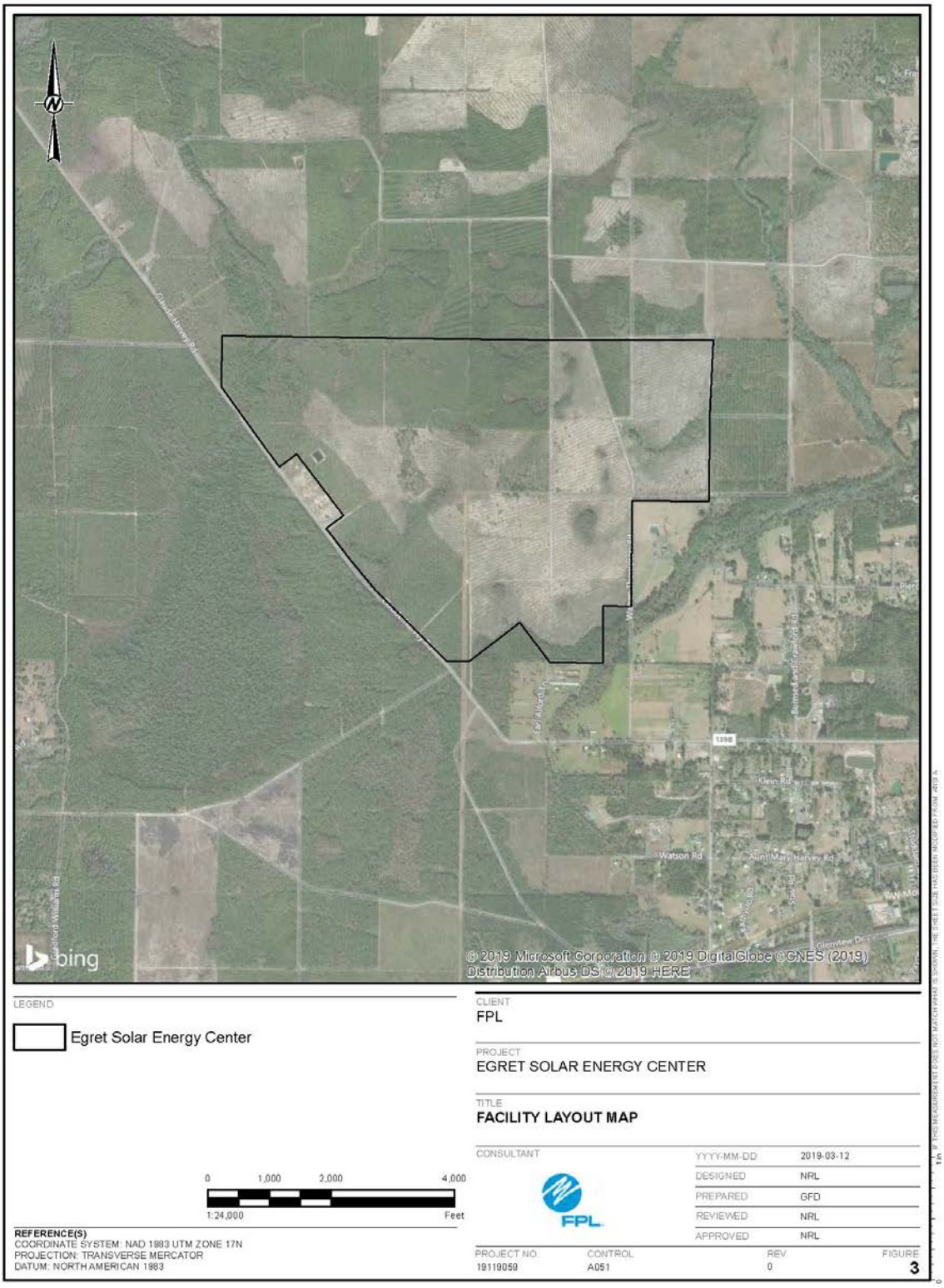
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A
1 in
0

Environmental and Land Use Information: Supplemental Information

Preferred Site # 11: Egret Solar Energy Center, Baker County

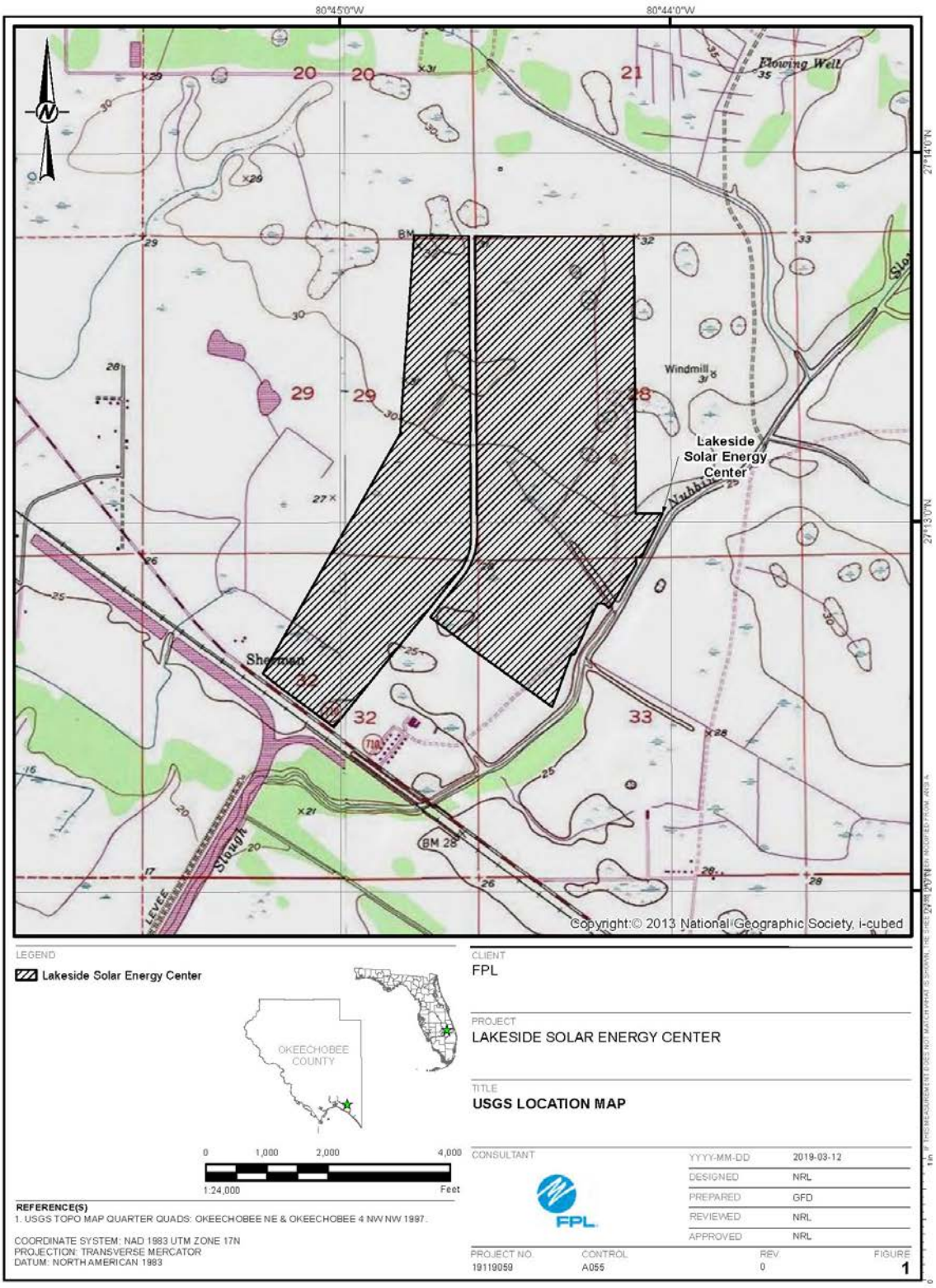

82°12'0"W
82°11'0"W
82°10'0"W
30°18'0"N
30°17'0"N
Egret Solar Energy Center
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Egret Solar Energy Center
BAKER COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: MACCLENNY WEST SW & SE 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
EGRET SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A049
REV. 0
FIGURE 1

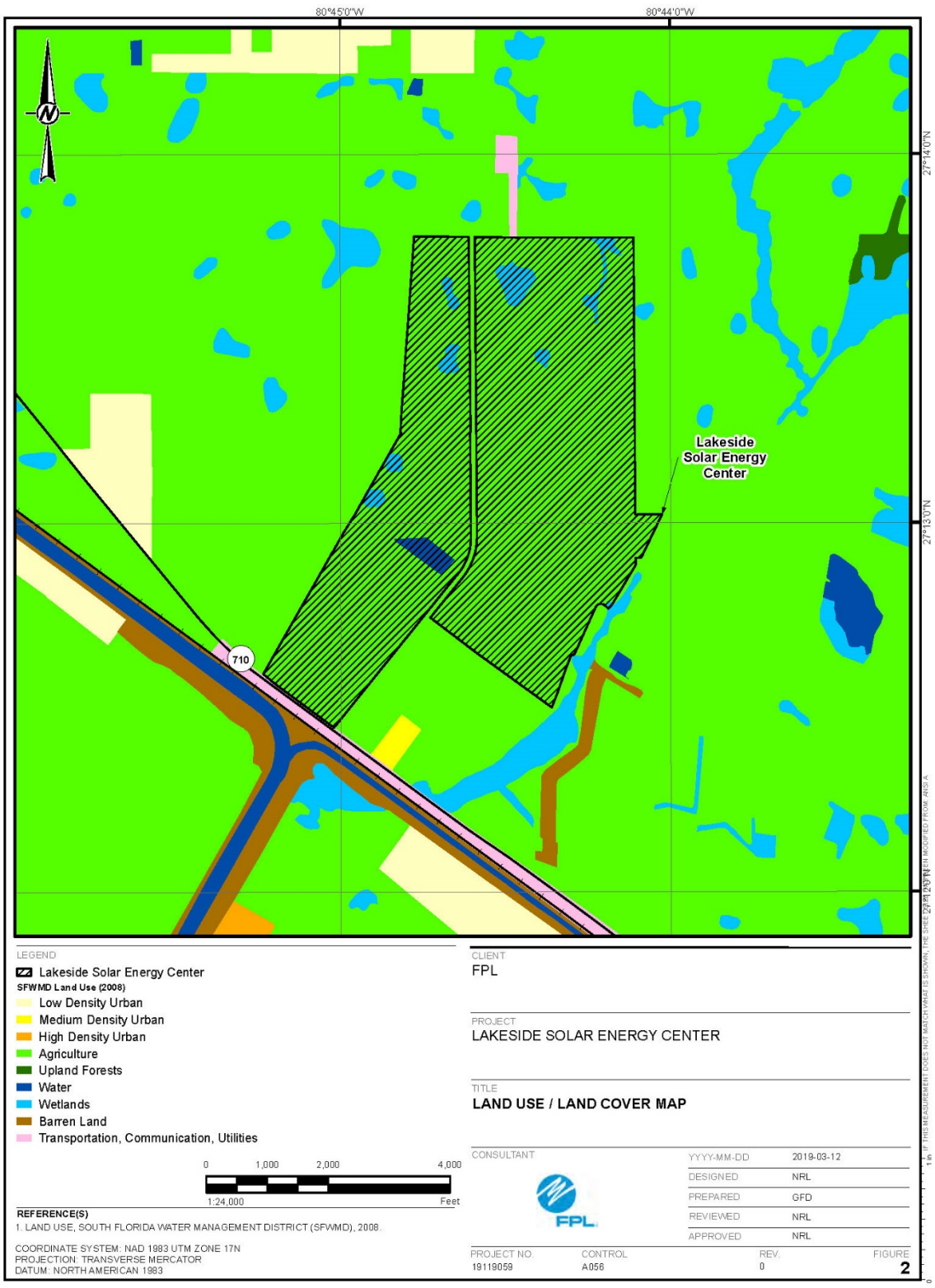

82°12'0"W
82°11'0"W
82°10'0"W
30°18'0"N
30°17'0"N
Egret Solar Energy Center
90
10
LEGEND
Egret Solar Energy Center
SJRWMD Land Use (2009)
Urban
Agriculture
Upland nonforested
Forest
Water
Wetland
Barren land
Transportation, Communication, Utilities
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD), 2009.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
EGRET SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A050
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI A

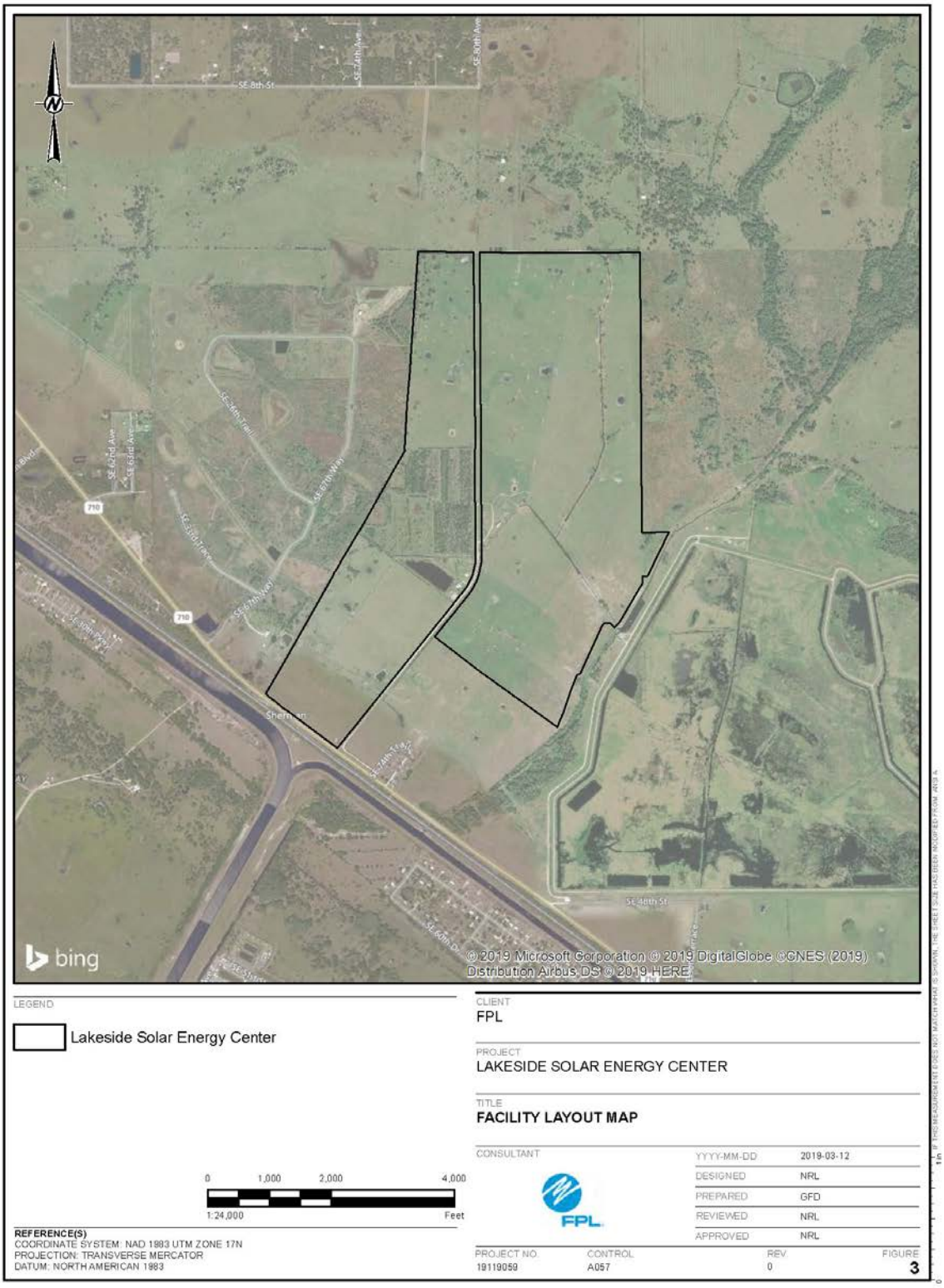

Glenda Harvey Rd
Earl Allard Ln
Burnsed and Crawford Rd
1398
Klein Rd
Watson Rd
Aunt Mary Harvey Rd
Glenview Dr
Bedford Williams Rd
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
LEGEND
Egret Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
EGRET SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A051
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 12: Lakeside Solar Energy Center, Okeechobee County

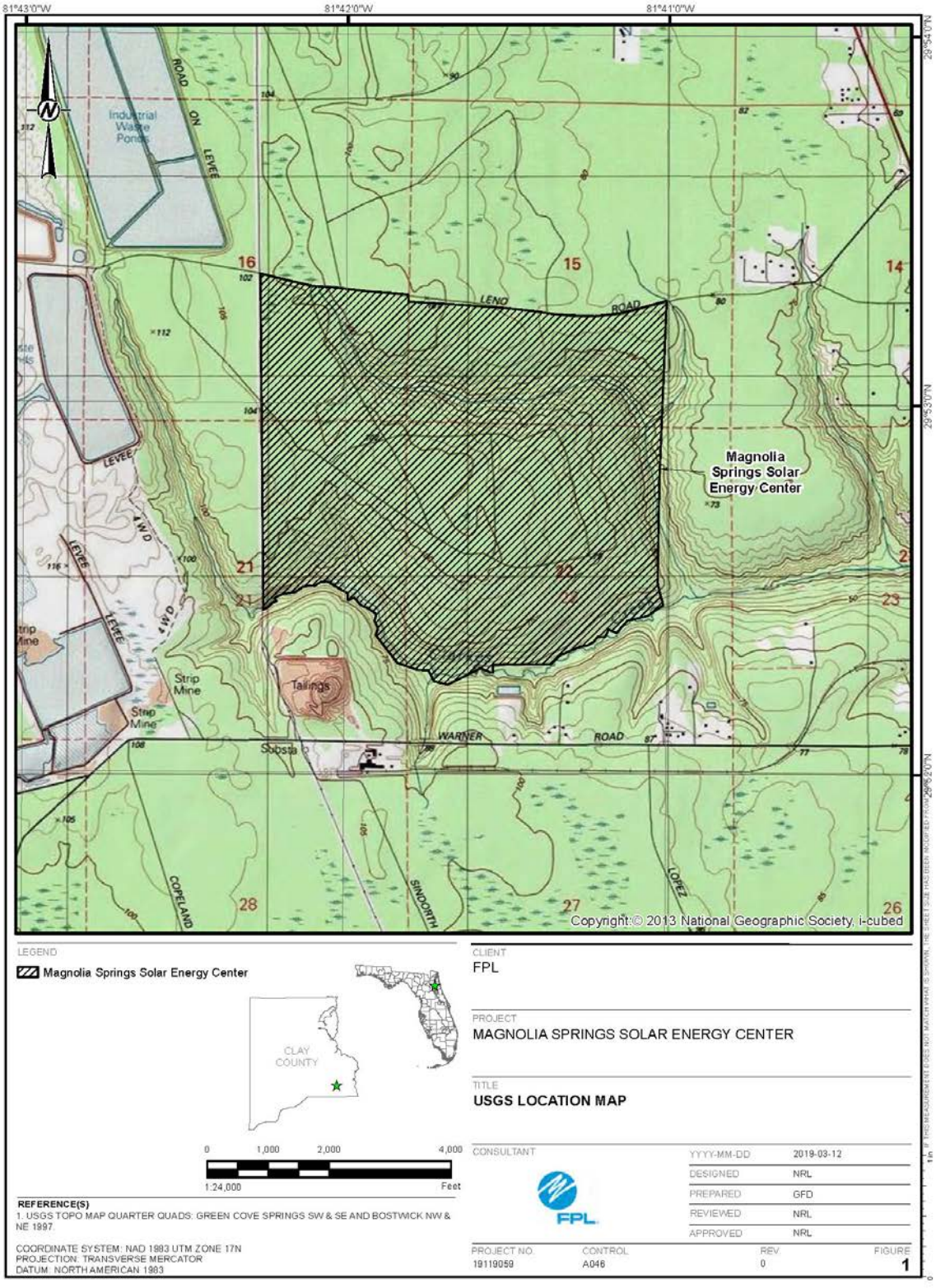

80°45'0"W
80°44'0"W
27°14'0"N
27°13'0"N
Flowing Well
Windmill
Lakeside
Solar Energy
Center
Sherman
Slough
LEVEE
BM
BM 28
Copyright:© 2013 National Geographic Society, i-cubed
LEGEND
Lakeside Solar Energy Center
OKEECHOBEE
COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: OKEECHOBEE NE & OKEECHOBEE 4 NW NW 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
LAKESIDE SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A055
REV. 0
FIGURE 1

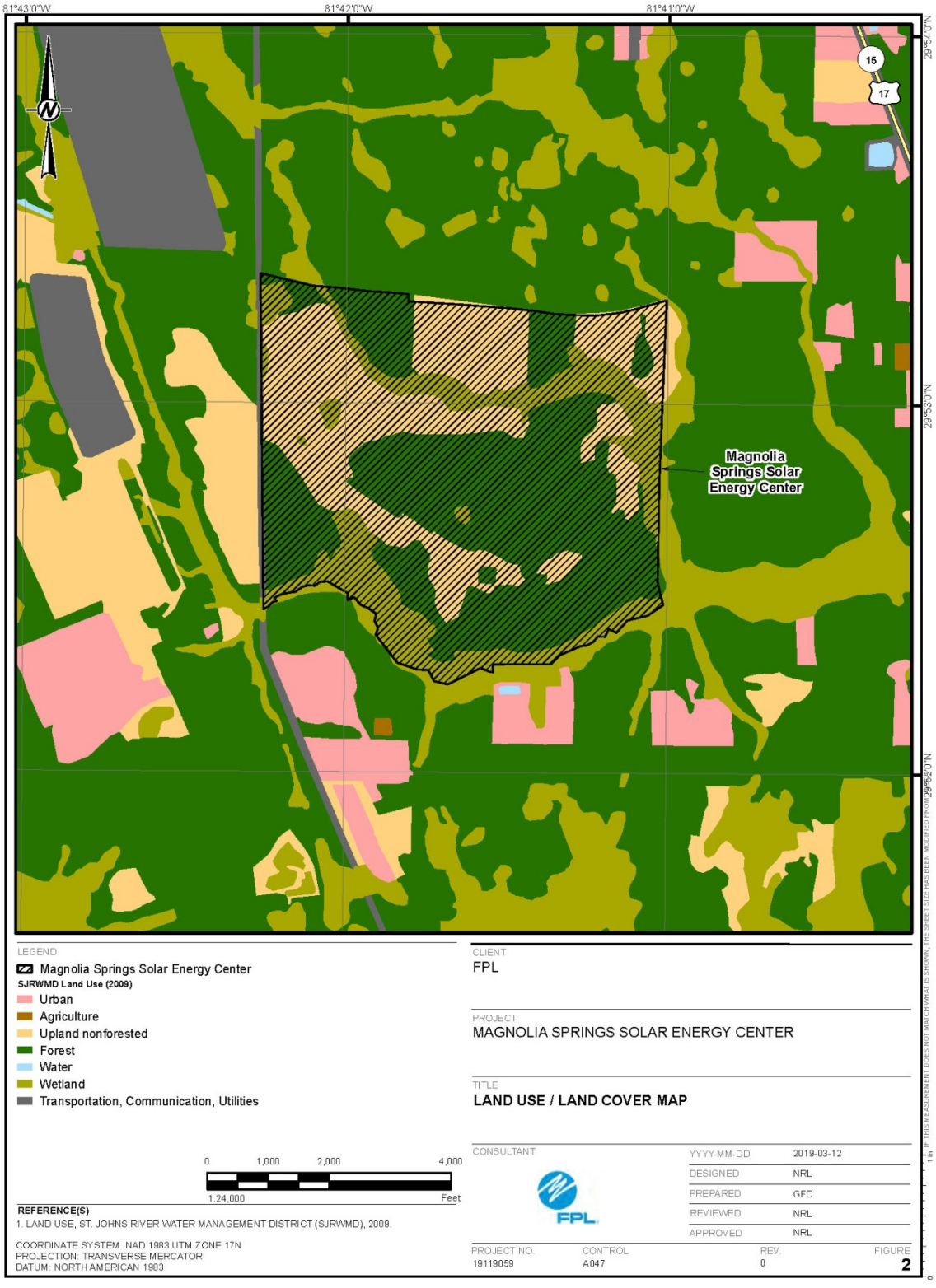

80°45'0"W
80°44'0"W
27°14'0"N
27°13'0"N
Lakeside Solar Energy Center
710
LEGEND
Lakeside Solar Energy Center
SFWMD Land Use (2008)
Low Density Urban
Medium Density Urban
High Density Urban
Agriculture
Upland Forests
Water
Wetlands
Barren Land
Transportation, Communication, Utilities
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD), 2008.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
LAKESIDE SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A056
REV. 0
FIGURE 2

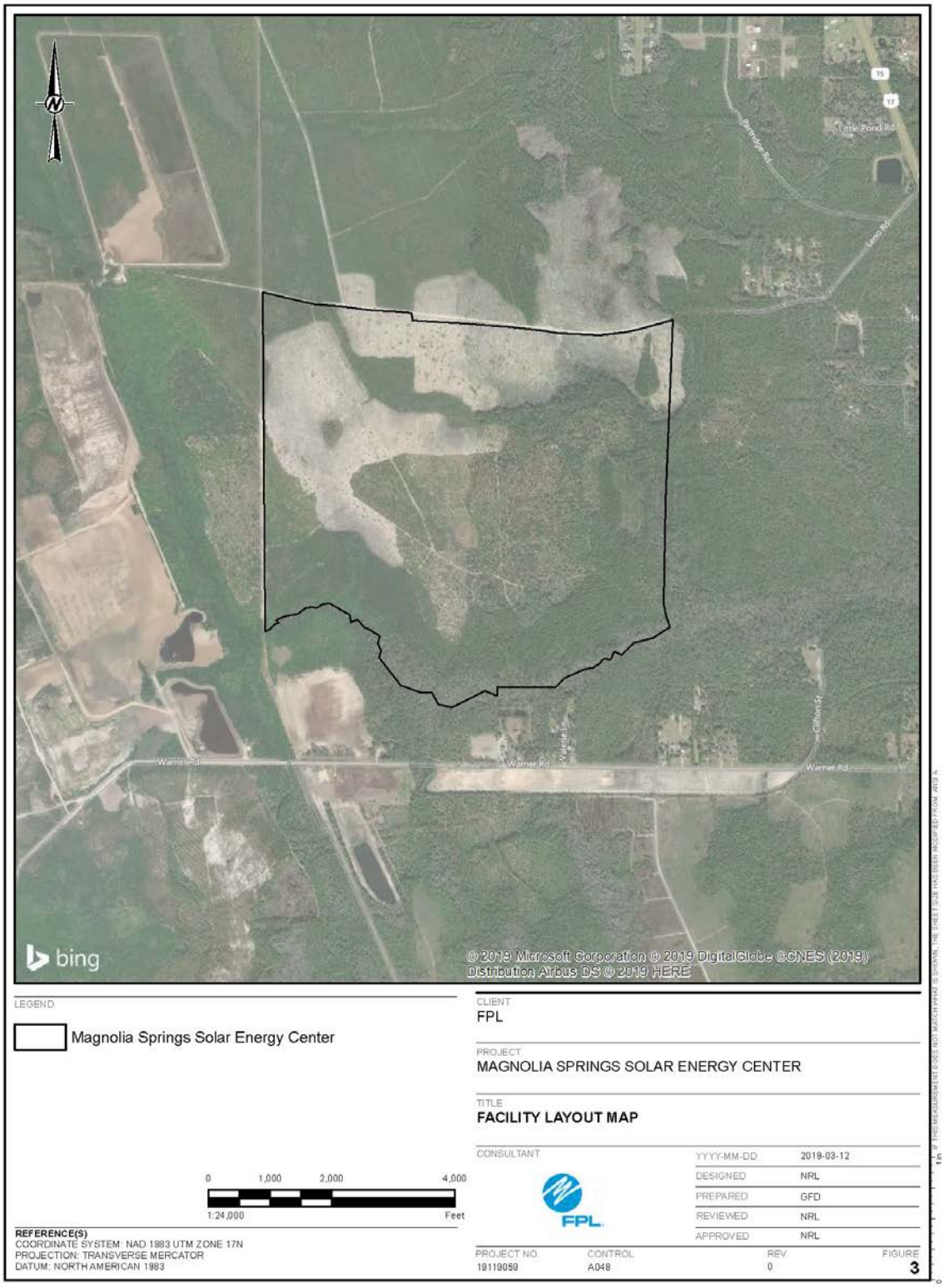

SE 8th St
SE 44th St
710
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
LEGEND
Lakeside Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
LAKESIDE SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A057
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 13: Magnolia Springs Solar Energy Center, Clay County

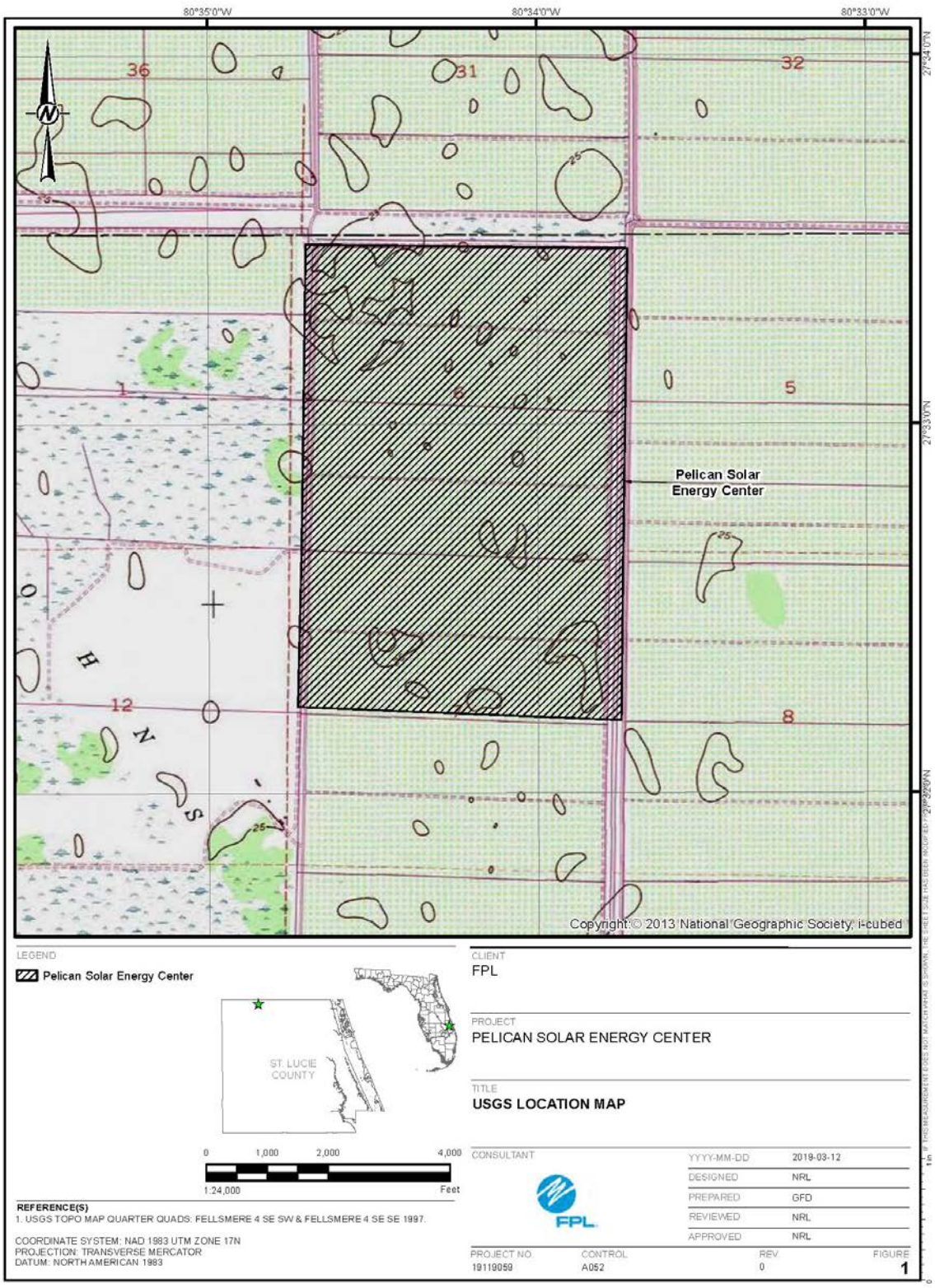

81°43'0"W
81°42'0"W
81°41'0"W
29°5'41"N
29°5'31"N
29°5'20"N
Industrial Waste Ponds
ROAD
LEVEE
16
15
14
LENO
ROAD
Magnolia Springs Solar Energy Center
LEVEE
I.W.D.
LEVEE
I.W.D.
21
22
23
Strip Mine
Strip Mine
Tailings
Substa
WARNER
ROAD
28
27
26
COPELAND
SINDORTH
LOPEZ
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Magnolia Springs Solar Energy Center
CLAY COUNTY
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: GREEN COVE SPRINGS SW & SE AND BOSTWICK NW & NE 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
MAGNOLIA SPRINGS SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A046
REV. 0
FIGURE 1

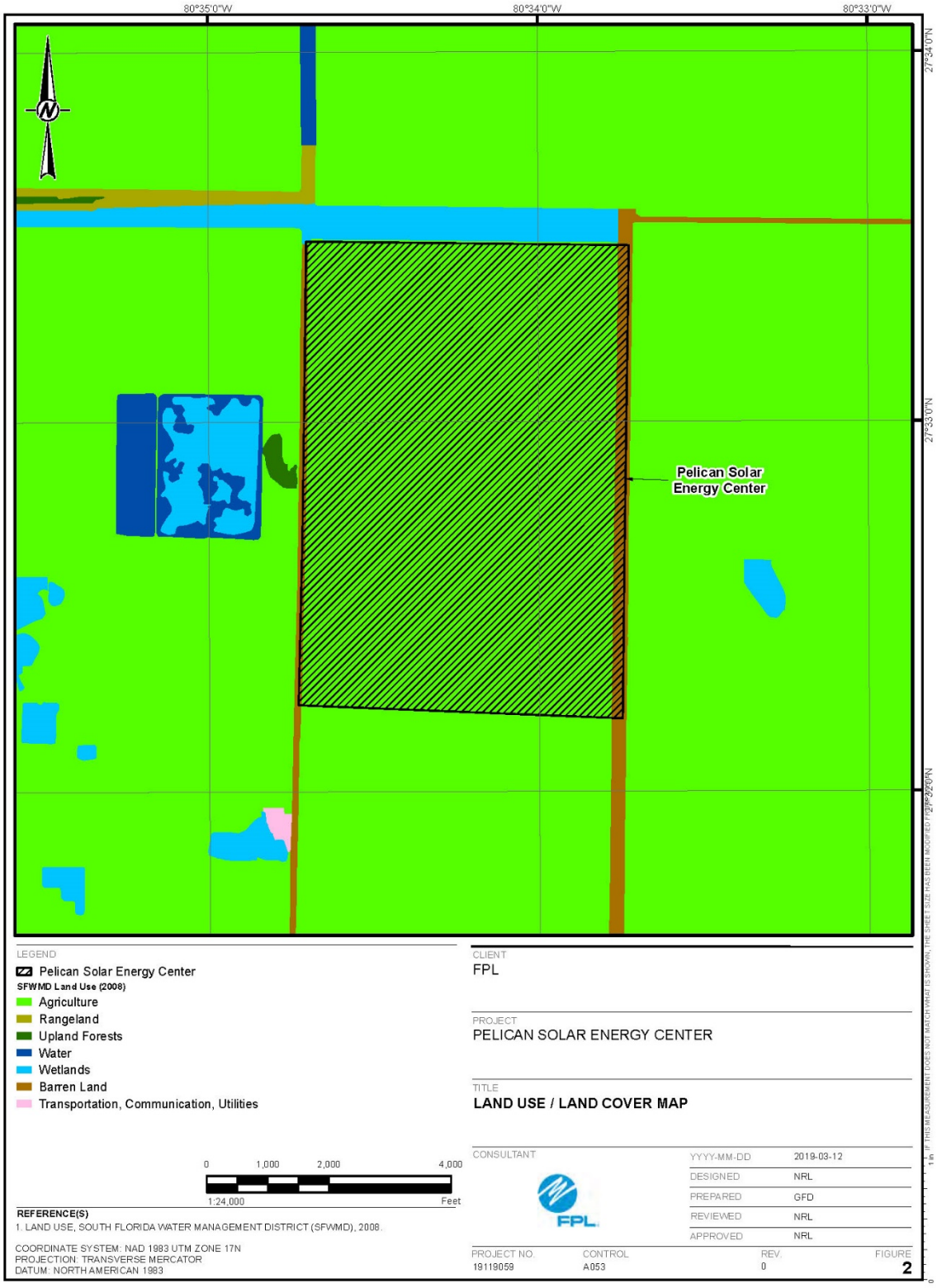

81°43'0"W
81°42'0"W
81°41'0"W
29°5'41"N
29°5'31"N
29°5'21"N
15
17
Magnolia
Springs Solar
Energy Center
LEGEND
Magnolia Springs Solar Energy Center
SJRWMD Land Use (2009)
Urban
Agriculture
Upland nonforested
Forest
Water
Wetland
Transportation, Communication, Utilities
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD), 2009.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
MAGNOLIA SPRINGS SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A047
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM


N
Partridge Rd
Little Pond Rd
Lemo Rd
Warner Rd
Warner Rd
Warner Rd
Clifton St
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
LEGEND
Magnolia Springs Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
MAGNOLIA SPRINGS SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A048
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 14: Pelican Solar Energy Center, St. Lucie County


80°35'0"W
80°34'0"W
80°33'0"W
27°34'0"N
27°33'0"N
36
31
32
1
5
12
8
Pelican Solar
Energy Center
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Pelican Solar Energy Center
ST. LUCIE COUNTY
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: FELLSMERE 4 SE SW & FELLSMERE 4 SE SE 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
PELICAN SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A052
REV. 0
FIGURE 1


80°35'0"W
80°34'0"W
80°33'0"W
27°34'0"N
27°33'0"N
27°32'0"N
Pelican Solar Energy Center
LEGEND
Pelican Solar Energy Center
SFWMD Land Use (2008)
Agriculture
Rangeland
Upland Forests
Water
Wetlands
Barren Land
Transportation, Communication, Utilities
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD), 2008.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
PELICAN SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A053
REV. 0
FIGURE 2


bing
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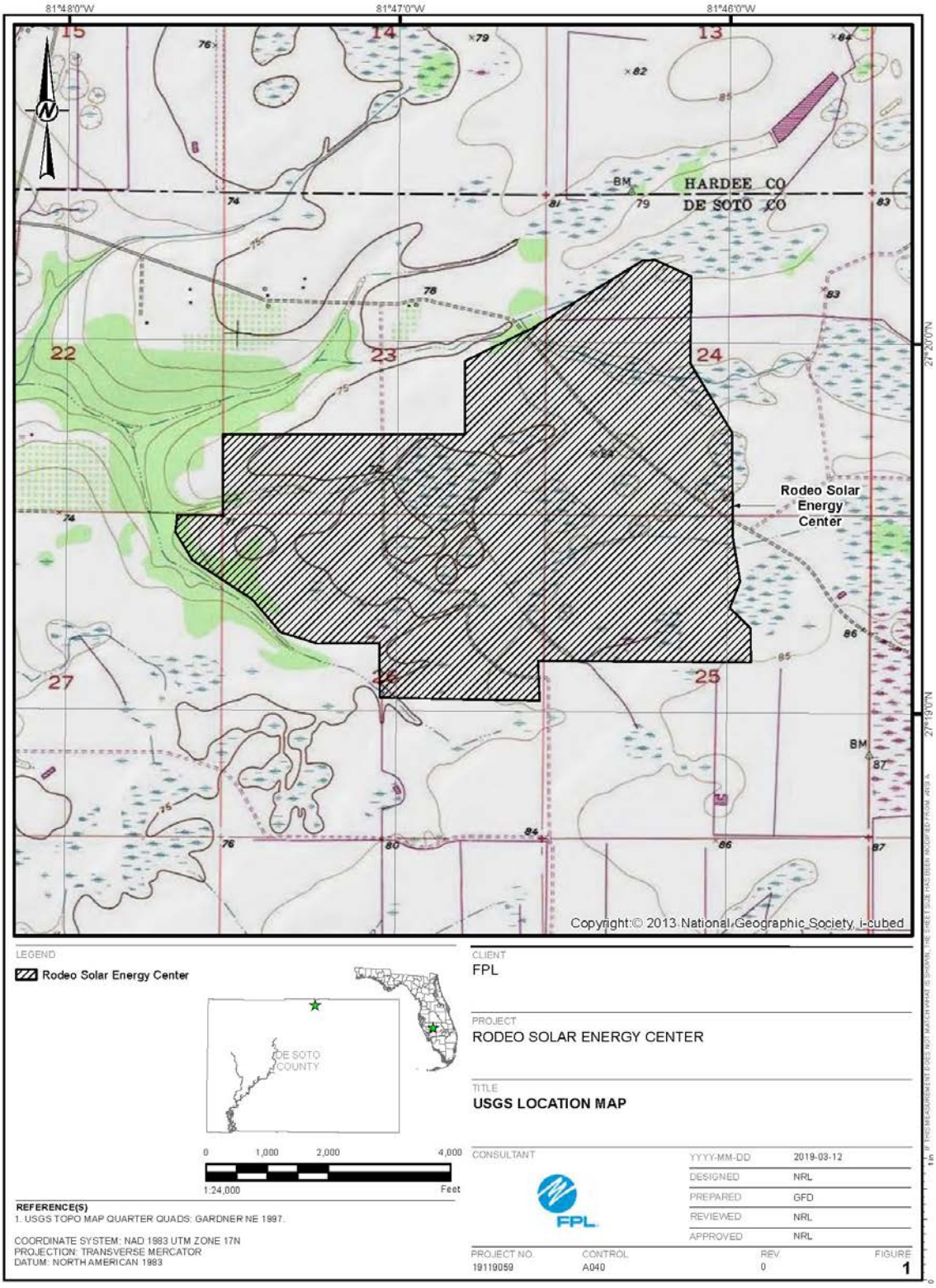
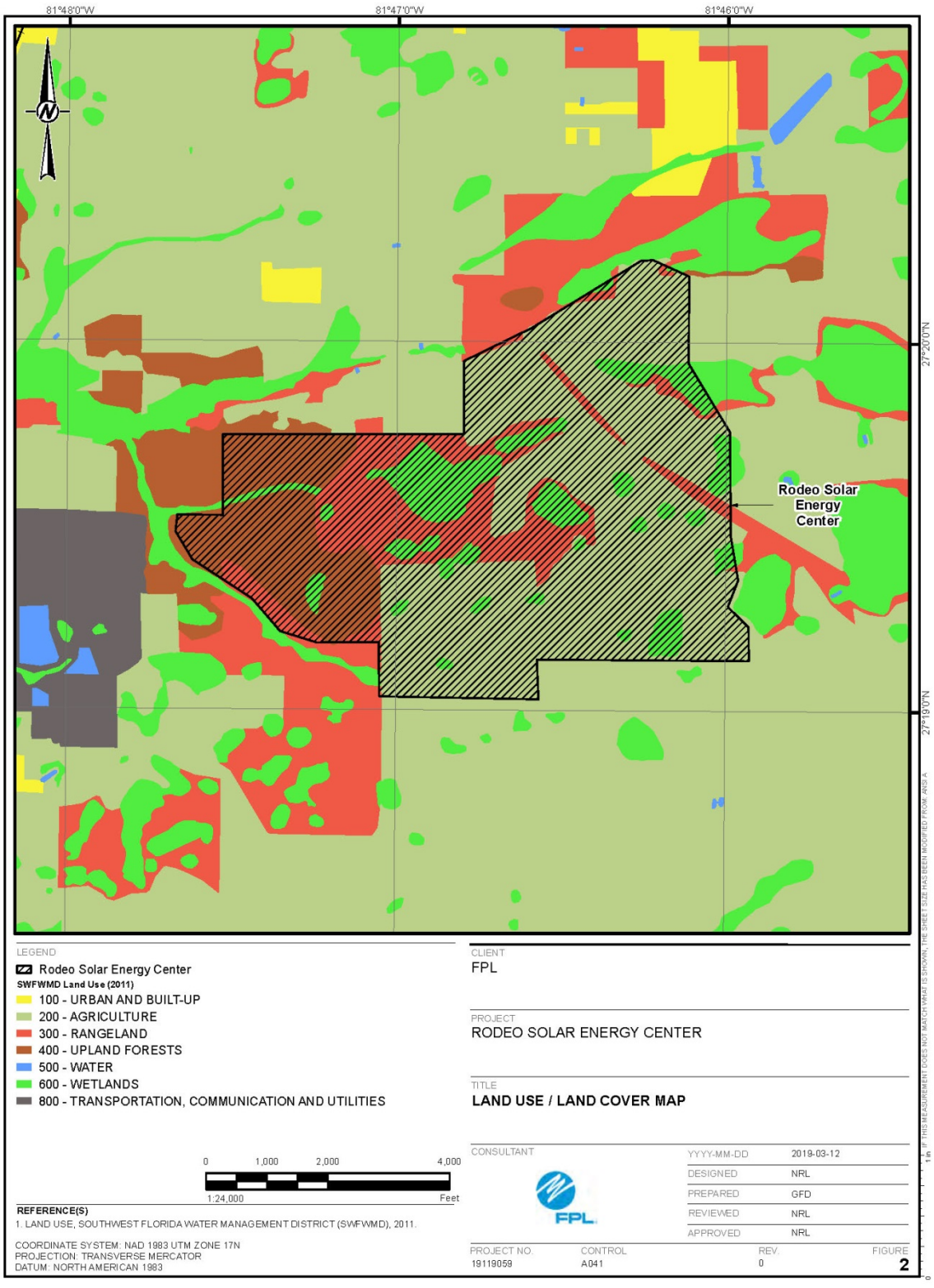
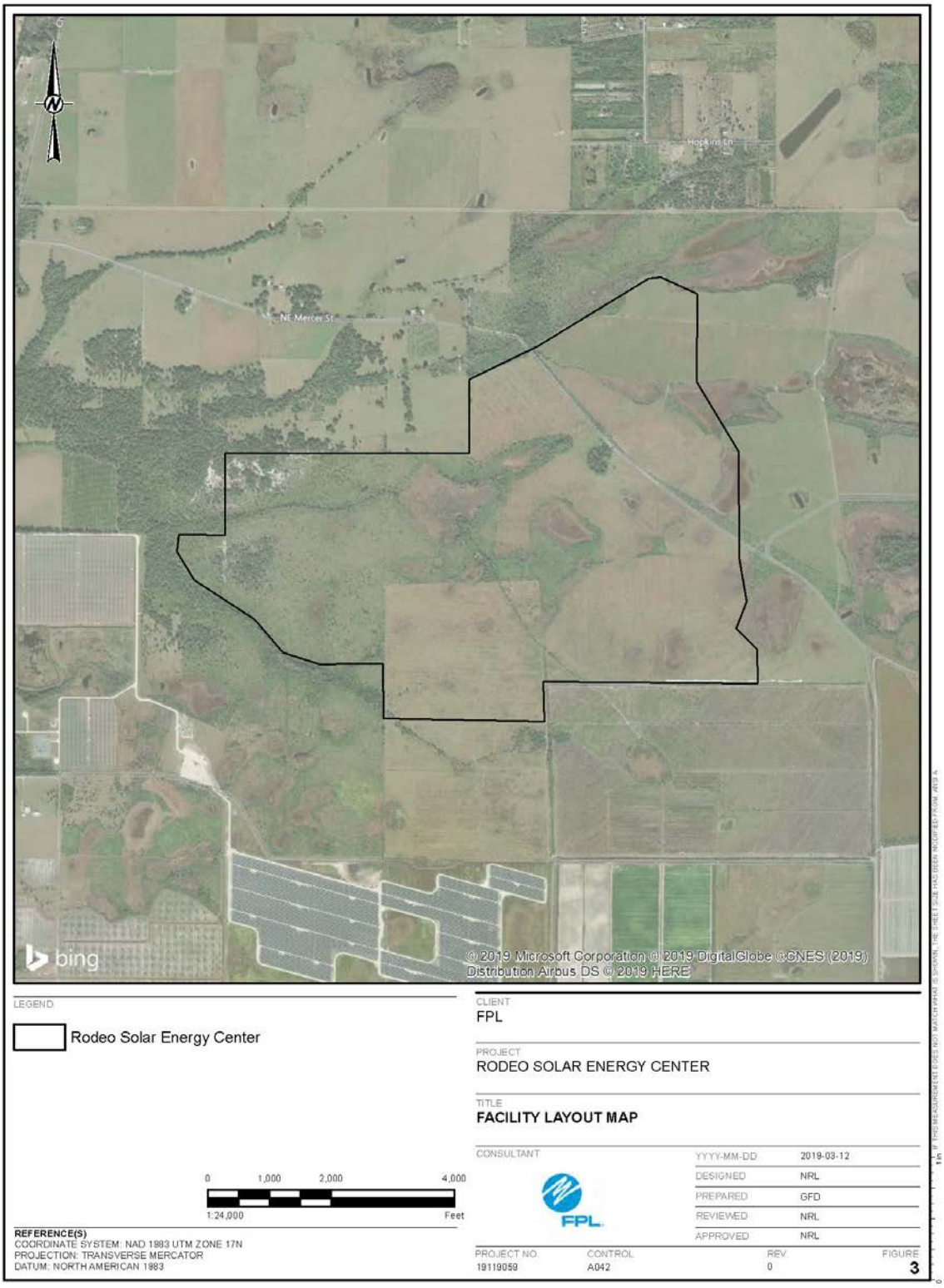
Distribution Airbus DS © 2019 HERE
LEGEND
Pelican Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
PELICAN SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A054
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 15: Rodeo Solar Energy Center, DeSoto County

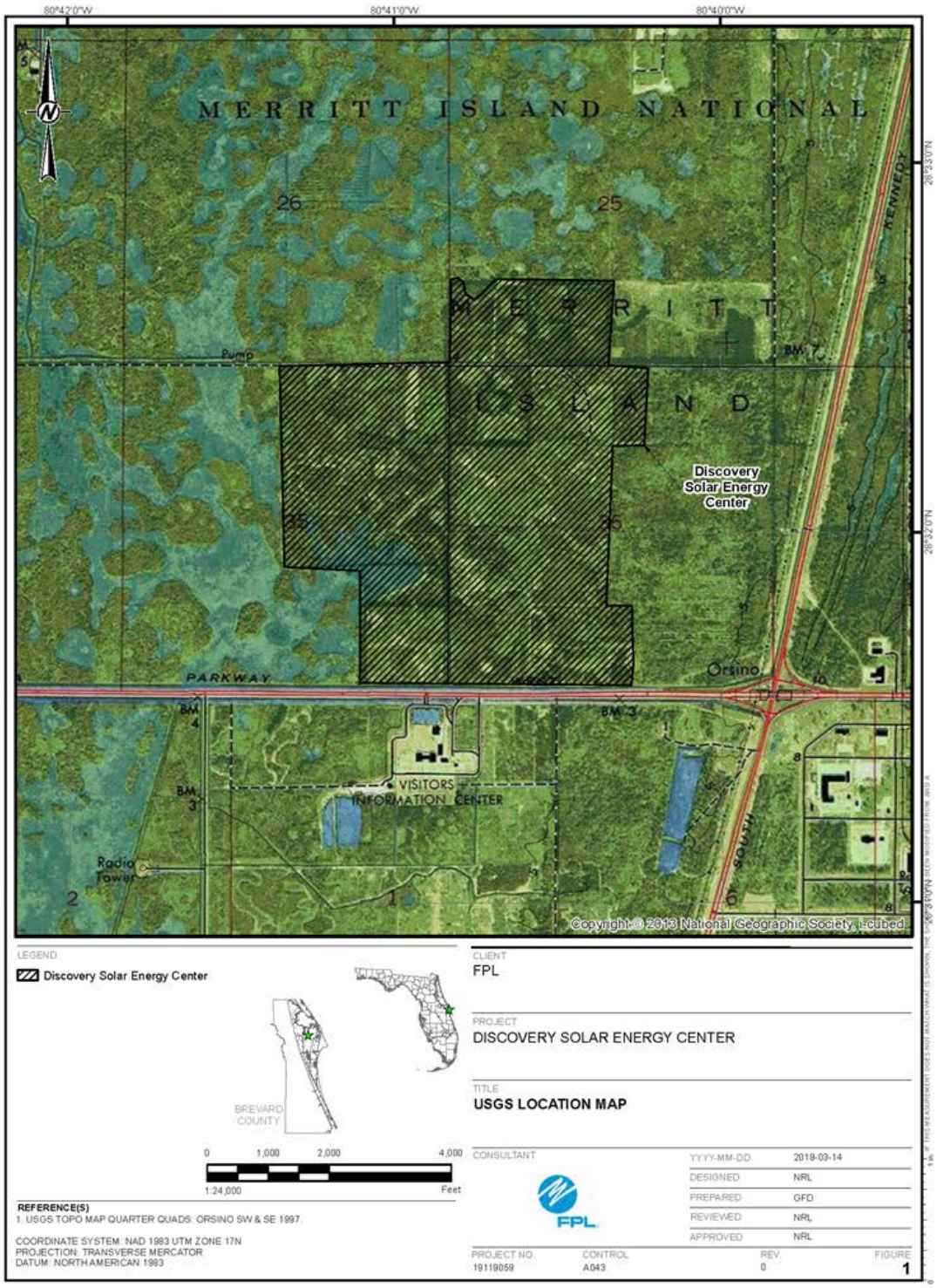

81°48'0"W
81°47'0"W
81°46'0"W
27°20'0"N
27°19'0"N
HARDEE CO
DE SOTO CO
Rodeo Solar Energy Center
Copyright:© 2013 National Geographic Society, i-cubed
LEGEND
Rodeo Solar Energy Center
DE SOTO COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: GARDNER NE 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
RODEO SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A040
REV. 0
FIGURE 1

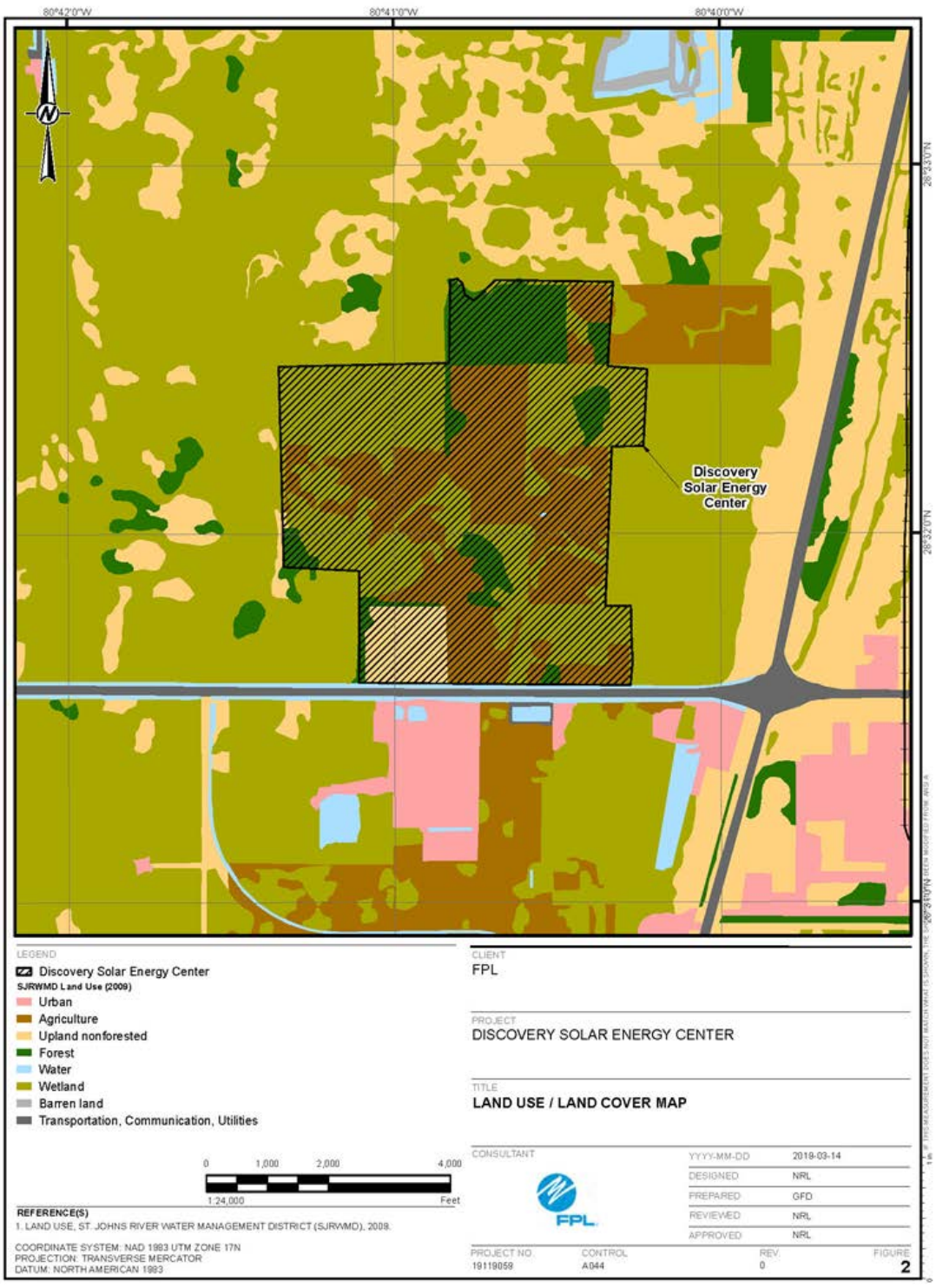

81°48'0"W
81°47'0"W
81°46'0"W
27°20'0"N
27°19'0"N
Rodeo Solar Energy Center
LEGEND
Rodeo Solar Energy Center
SWFWMD Land Use (2011)
100 - URBAN AND BUILT-UP
200 - AGRICULTURE
300 - RANGELAND
400 - UPLAND FORESTS
500 - WATER
600 - WETLANDS
800 - TRANSPORTATION, COMMUNICATION AND UTILITIES
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. LAND USE, SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SWFWMD), 2011.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
RODEO SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A041
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

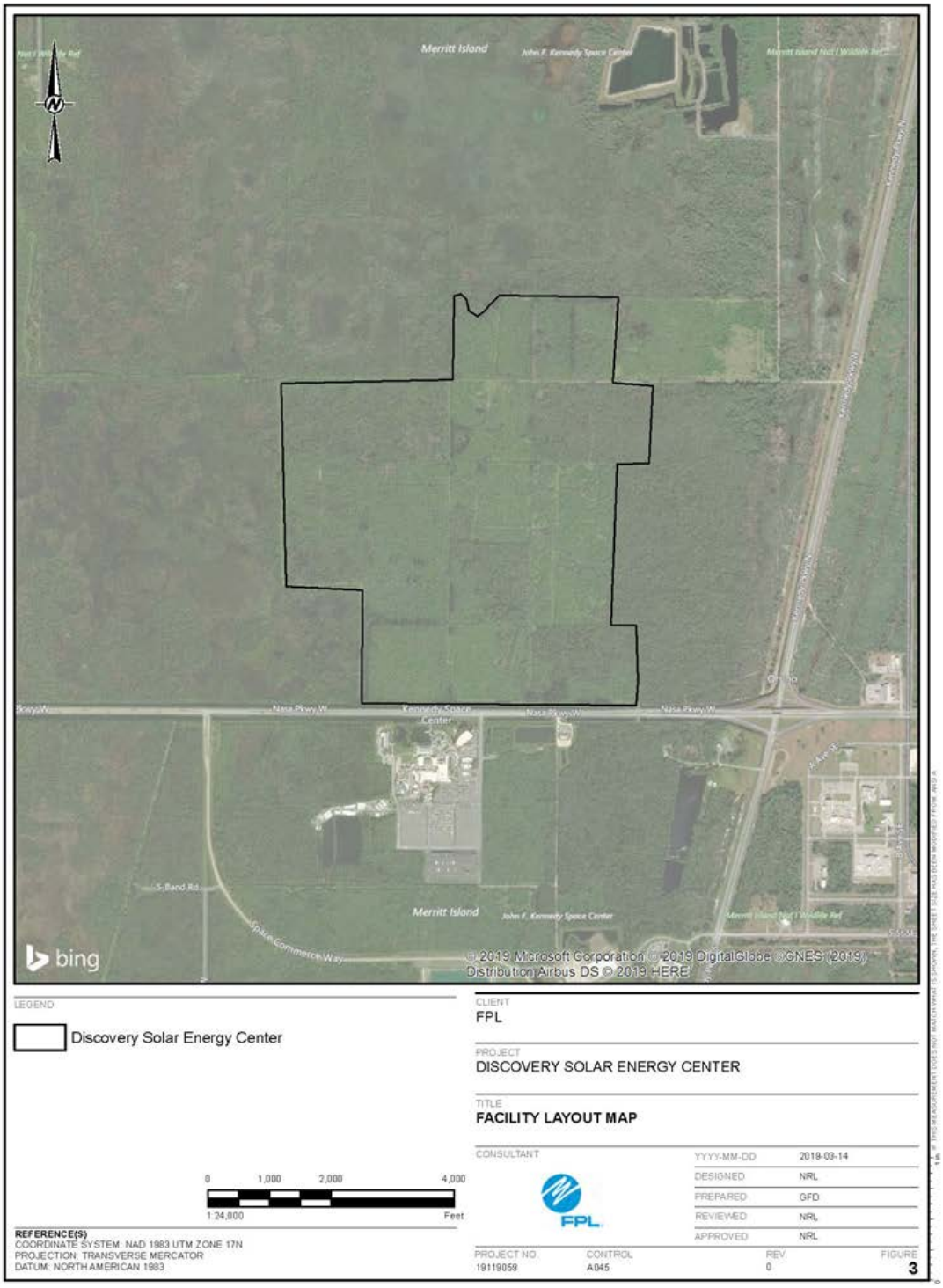

N
NE Mercer St
Hopkins Ln
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
LEGEND
Rodeo Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
RODEO SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A042
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 16: Discovery Solar Energy Center, Brevard County

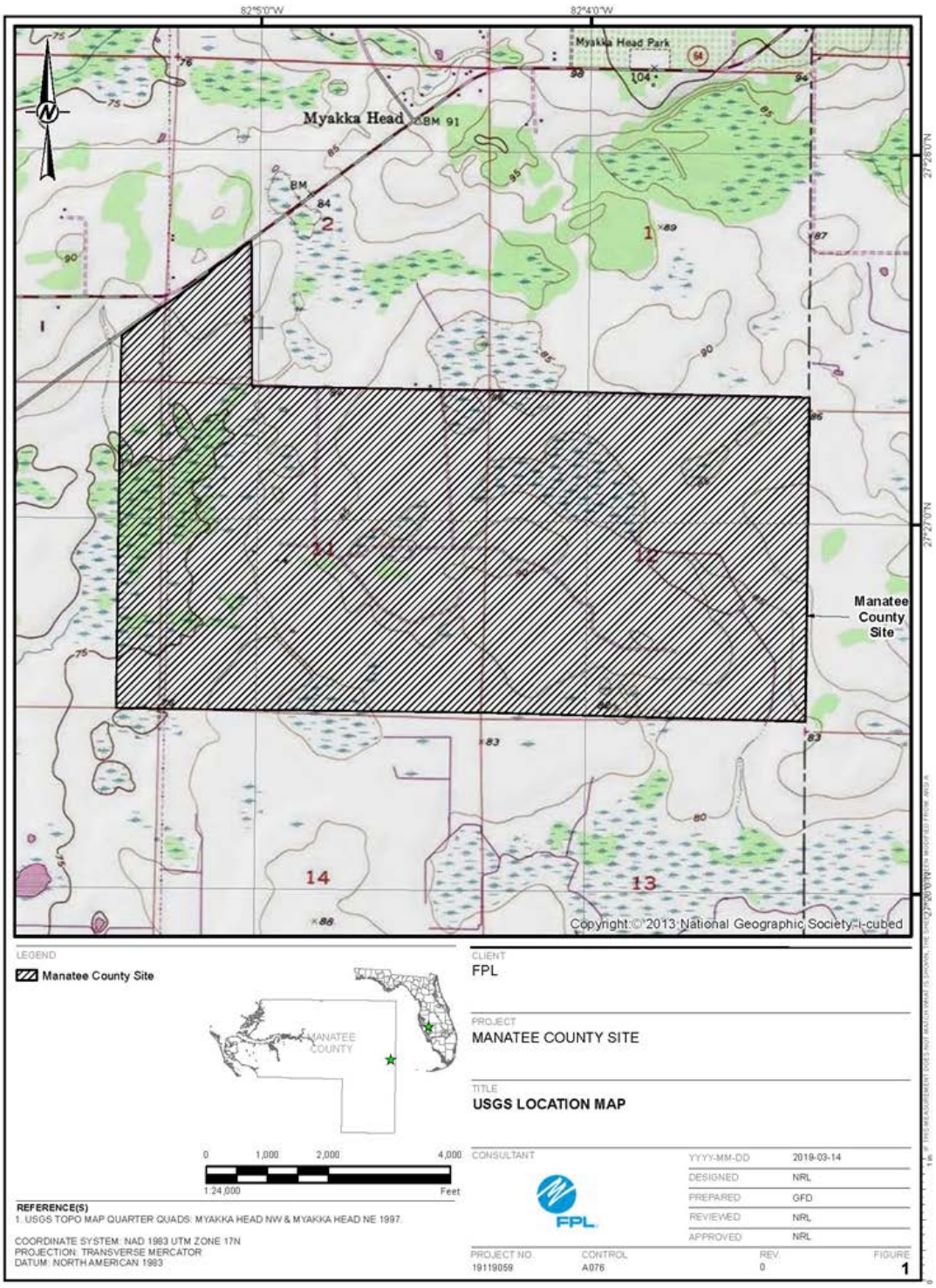

80°42'0"W
80°41'0"W
80°40'0"W
28°33'0"N
28°32'0"N
MERRITT ISLAND NATIONAL
MERRITT
ISLAND
Discovery Solar Energy Center
Pump
BM 7
BM 4
BM 3
VISITORS INFORMATION CENTER
Radio Tower
Orsino
PARKWAY
KENNEDY
SOUTH
26
25
35
36
2
1
6
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Discovery Solar Energy Center
BREVARD COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: ORSINO SW & SE 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
DISCOVERY SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-14
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A043
REV. 0
FIGURE 1

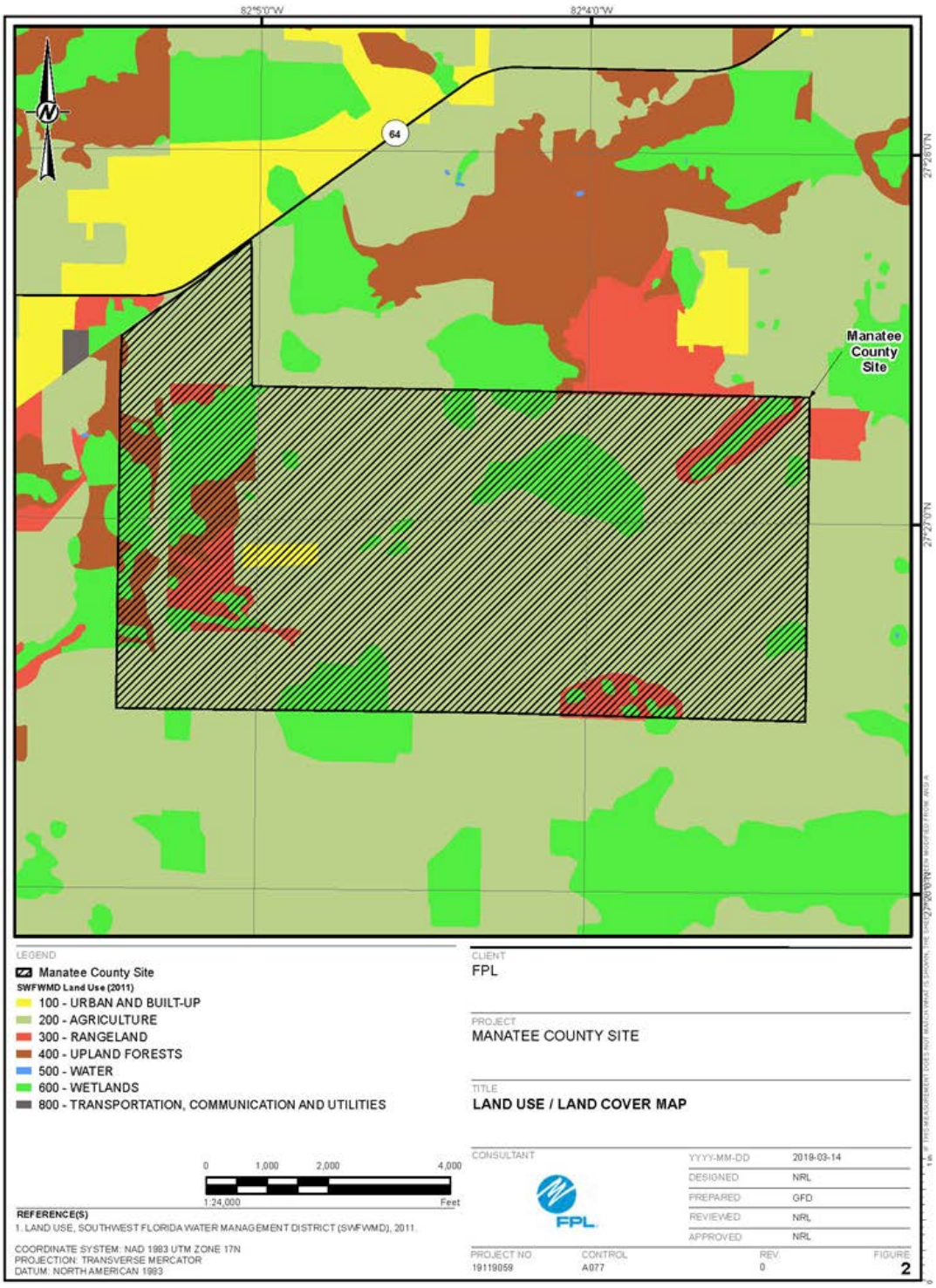

80°42'0"W
80°41'0"W
80°40'0"W
26°33'0"N
26°32'0"N
26°31'0"N
Discovery
Solar Energy
Center
LEGEND
Discovery Solar Energy Center
SJRWMD Land Use (2009)
Urban
Agriculture
Upland nonforested
Forest
Water
Wetland
Barren land
Transportation, Communication, Utilities
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD), 2009.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
DISCOVERY SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-14
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A044
REV. 0
FIGURE 2

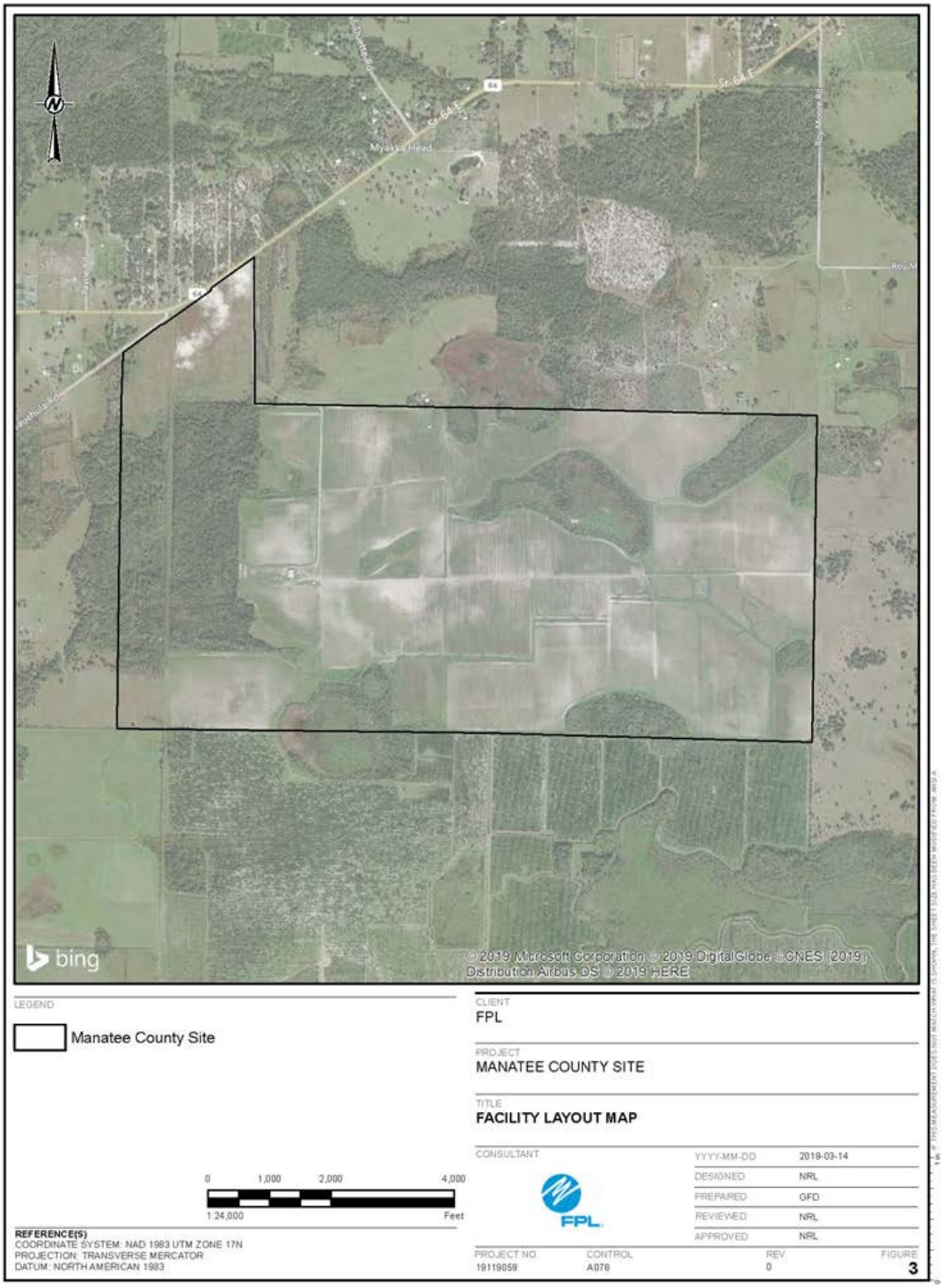

Merritt Island
John F. Kennedy Space Center
Merritt Island Nat'l Wildlife Ref
Kennedy Pkwy N
Nasa Pkwy W
Kennedy Space Center
A Ave E
Space Commerce Way
Merritt Island
John F. Kennedy Space Center
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019) Distribution Airbus DS © 2019 HERE
LEGEND
Discovery Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
DISCOVERY SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2018-03-14
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A045
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 17: Manatee County Site, Manatee County


82°5'0"W
82°4'0"W
27°26'0"N
27°25'0"N
Myakka Head Park
Myakka Head
BM 91
BM
84
104
Manatee County Site
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Manatee County Site
MANATEE COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: MYAKKA HEAD NW & MYAKKA HEAD NE 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
MANATEE COUNTY SITE
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2018-03-14
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A076
REV. 0
FIGURE 1


82°5'0"W
82°4'0"W
27°26'0"N
27°25'0"N
64
Manatee County Site
LEGEND
Manatee County Site
SWFWMD Land Use (2011)
100 - URBAN AND BUILT-UP
200 - AGRICULTURE
300 - RANGELAND
400 - UPLAND FORESTS
500 - WATER
600 - WETLANDS
800 - TRANSPORTATION, COMMUNICATION AND UTILITIES
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. LAND USE, SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SWFWMD), 2011.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
MANATEE COUNTY SITE
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2018-03-14
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A077
REV. 0
FIGURE 2


Myakka Head
Sr 64 E
Roy Moore Rd
Joshua Rd
bing
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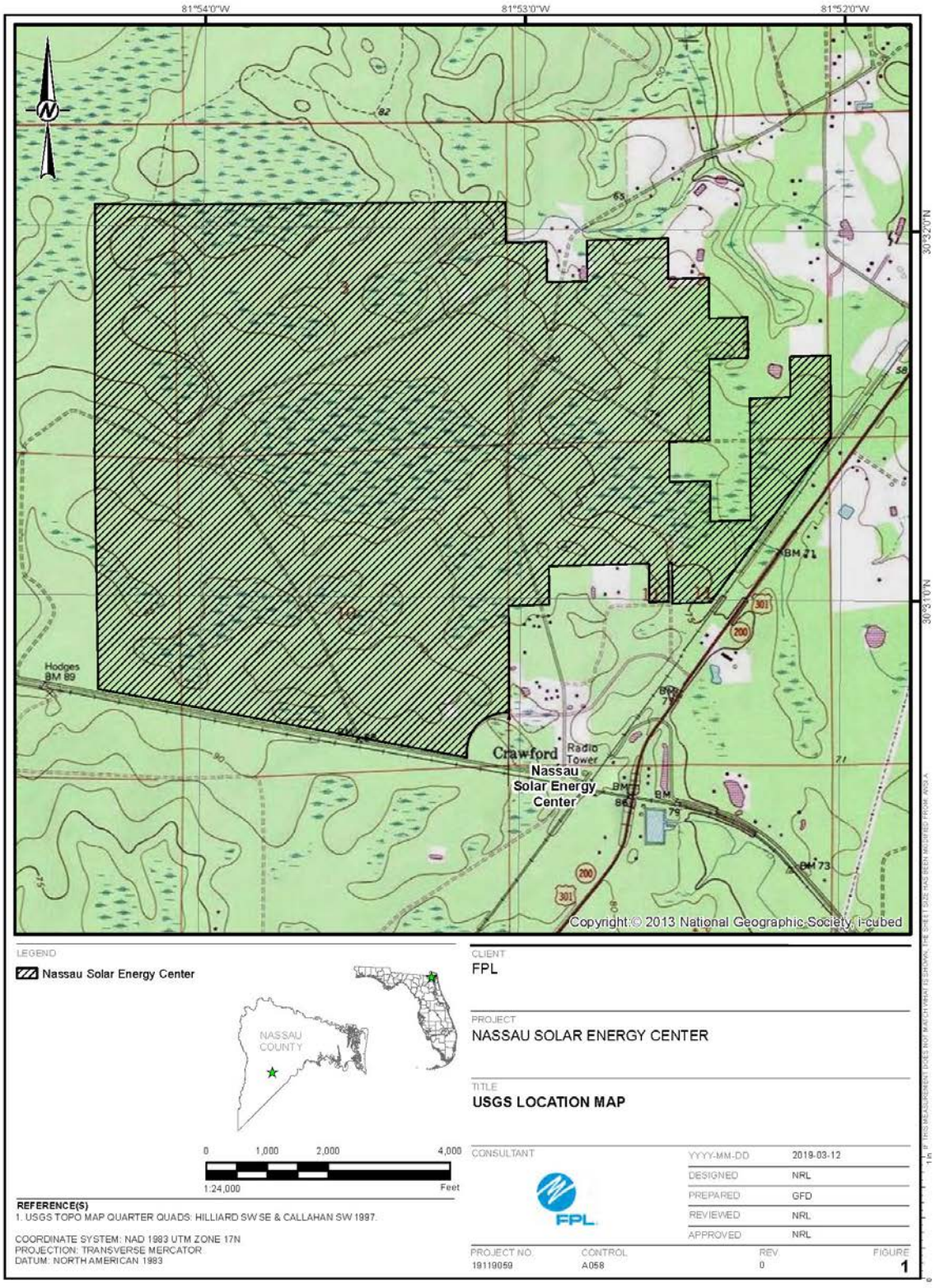
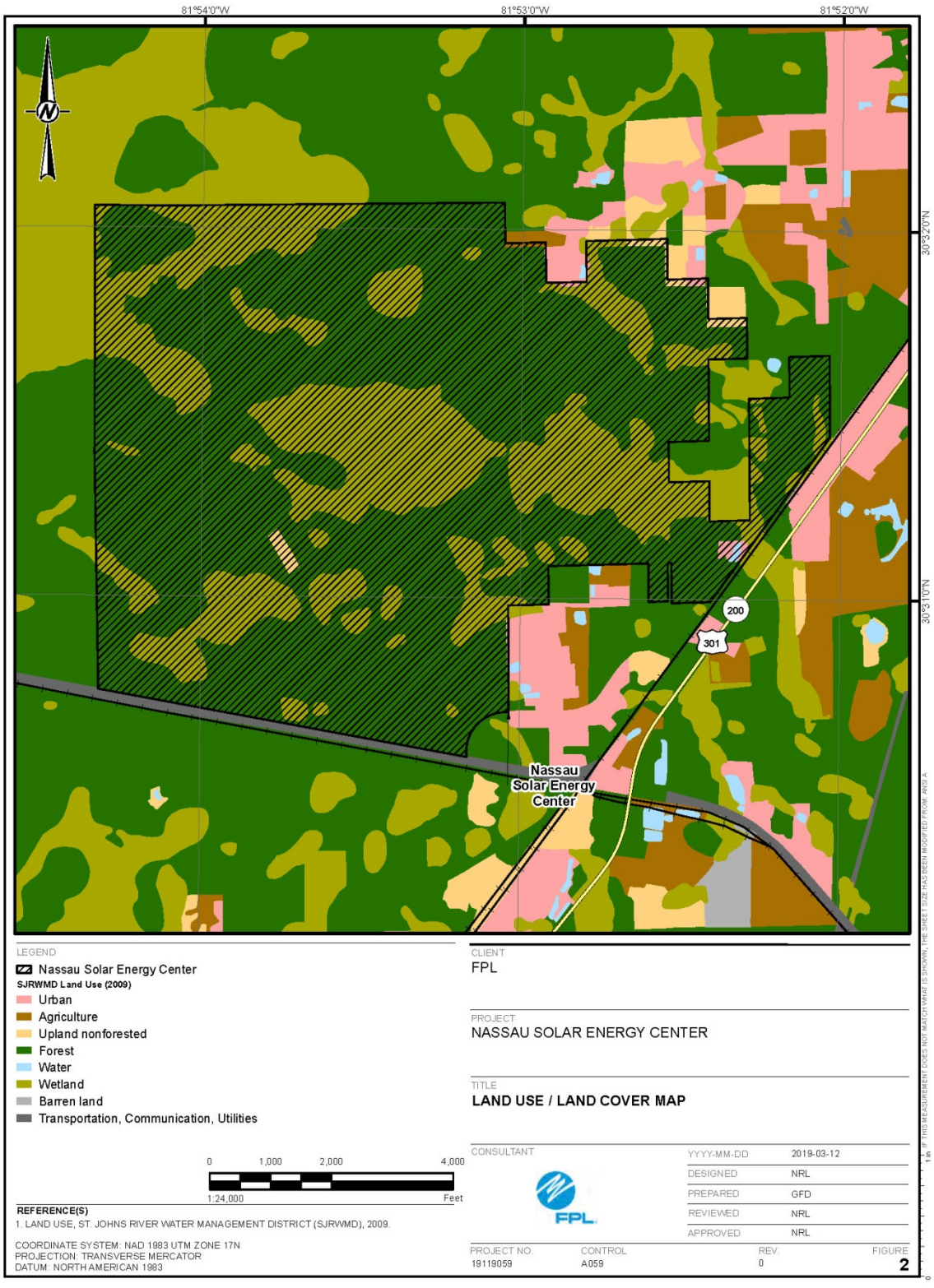
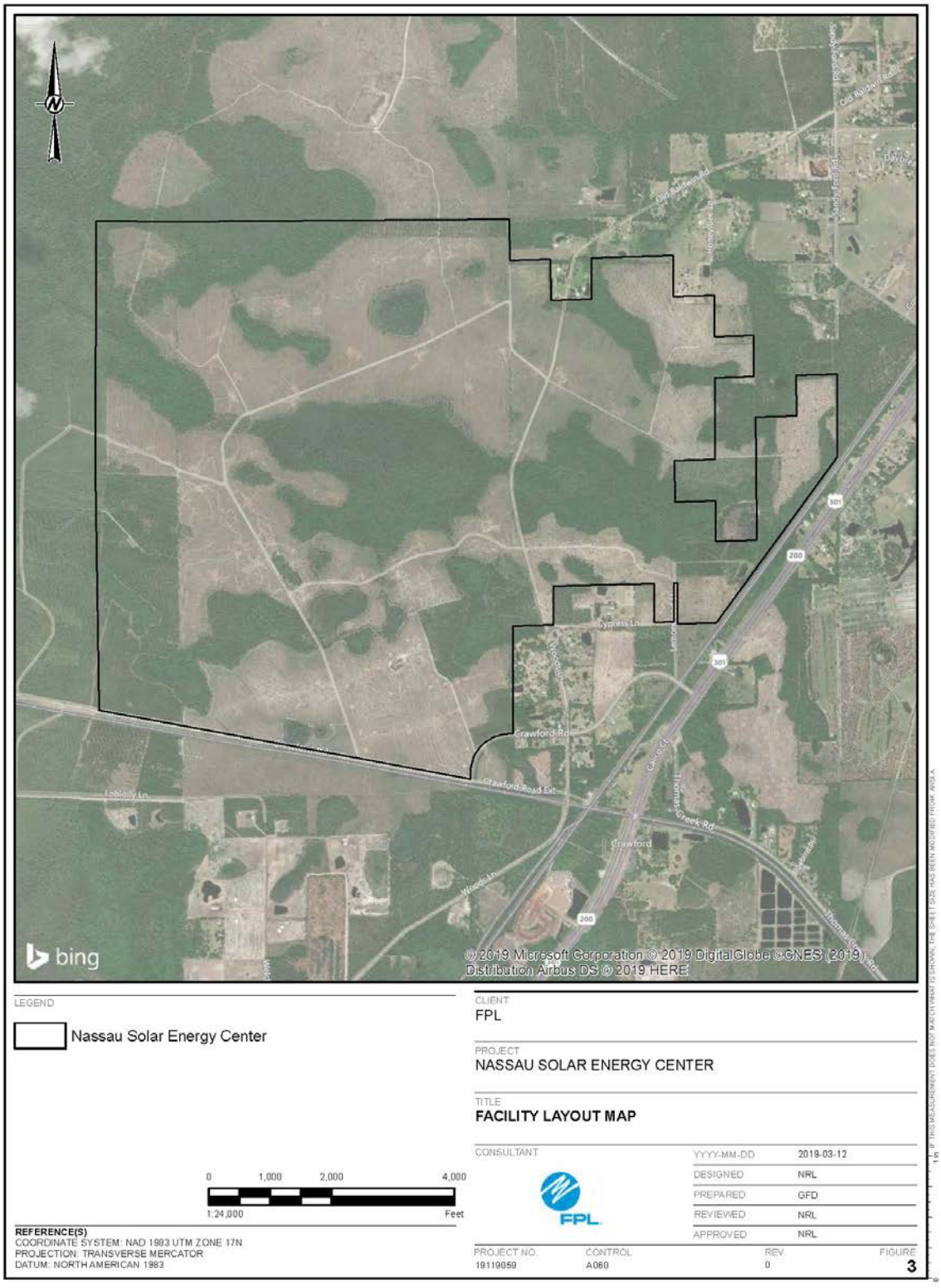
LEGEND
Manatee County Site
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
MANATEE COUNTY SITE
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2018-03-14
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A078
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 18: Nassau Solar Energy Center, Nassau County

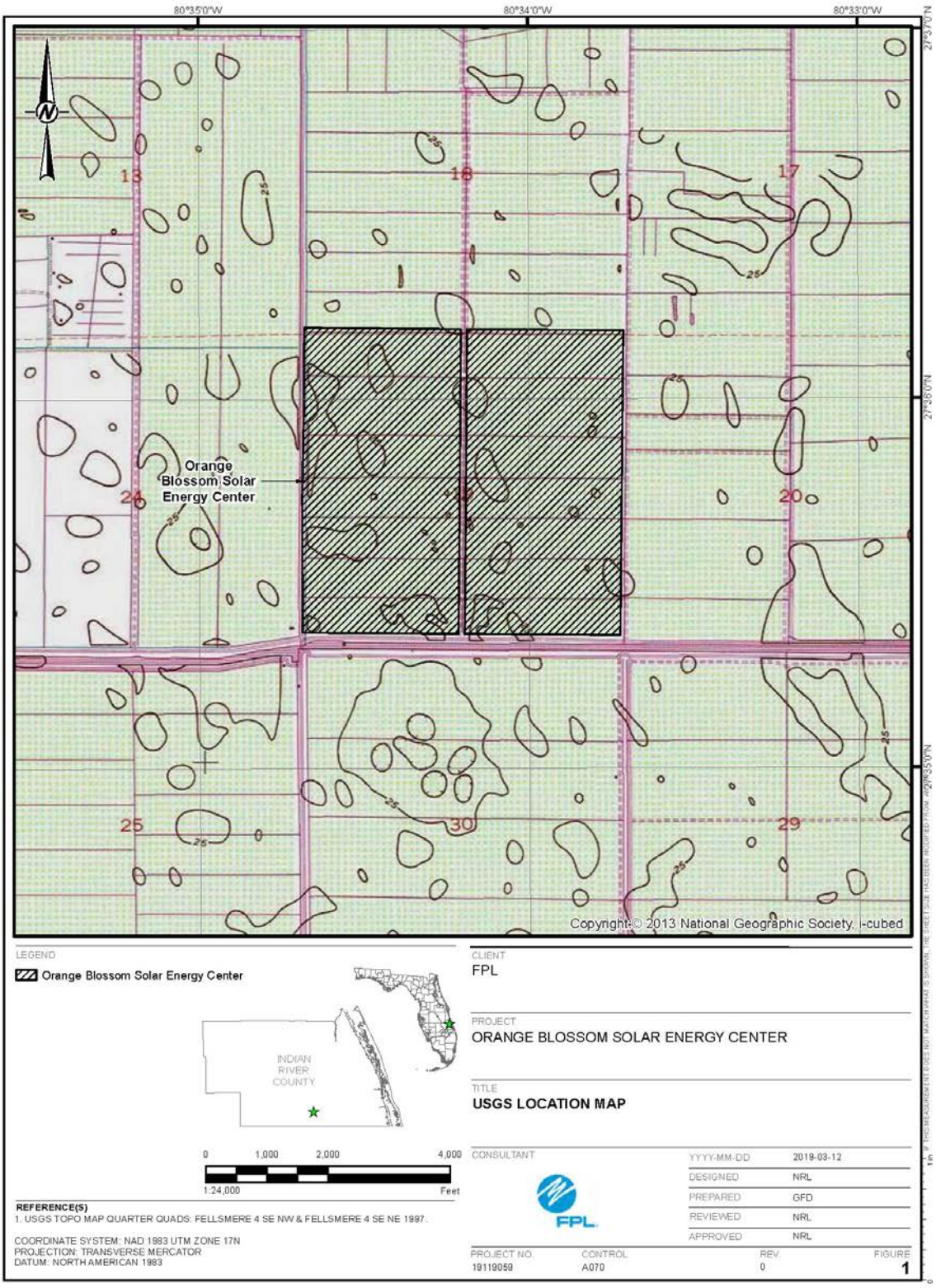

81°54'0"W
81°53'0"W
81°52'0"W
30°32'0"N
30°31'0"N
Hodges
BM 89
Crawford
Radio
Tower
Nassau
Solar Energy
Center
BM 71
BM 73
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Nassau Solar Energy Center
NASSAU
COUNTY
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: HILLIARD SW SE & CALLAHAN SW 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
NASSAU SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A058
REV. 0
FIGURE 1

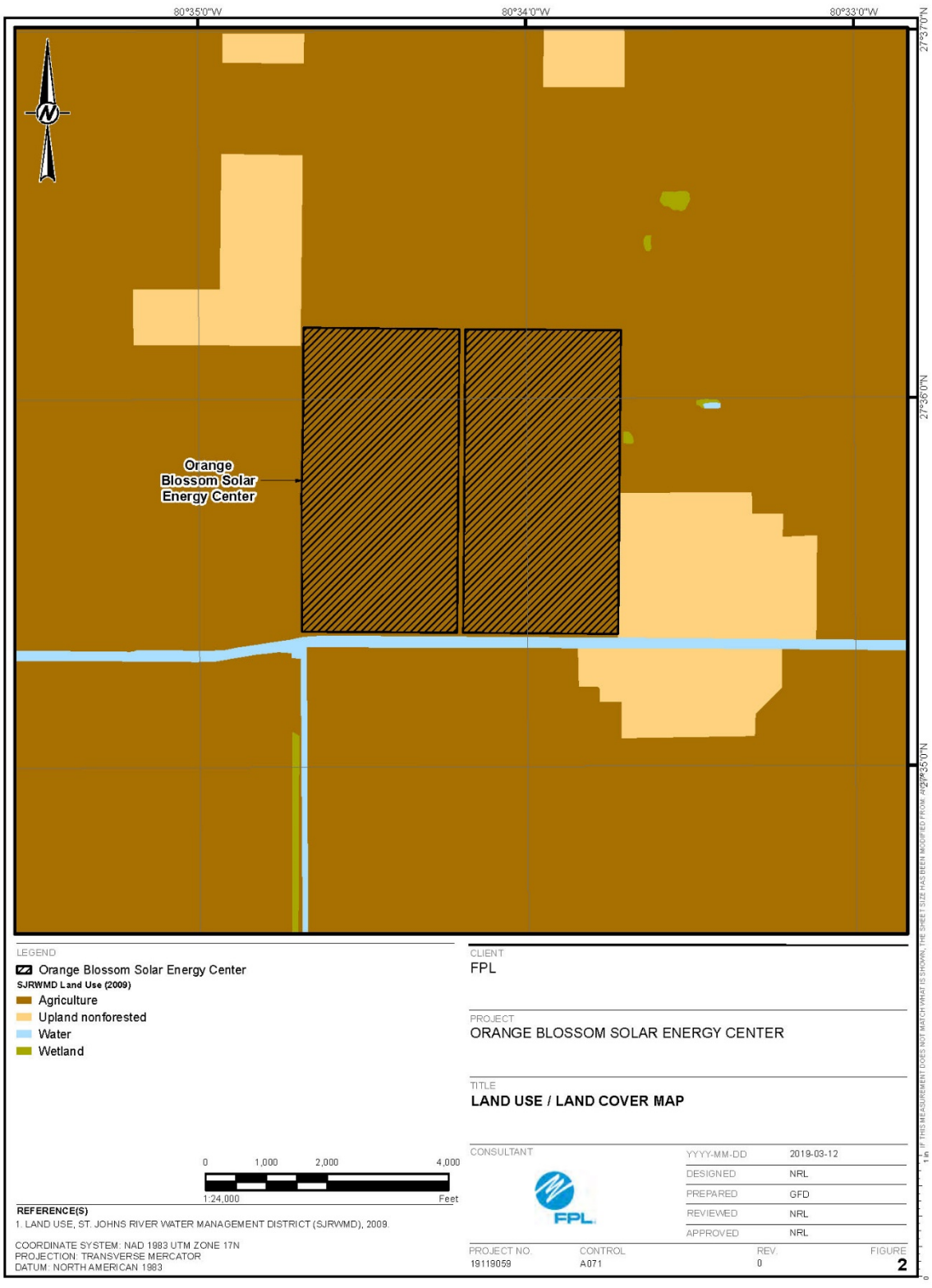

81°54'0"W
81°53'0"W
81°52'0"W
30°3'20"N
30°3'10"N
200
301
Nassau
Solar Energy
Center
LEGEND
Nassau Solar Energy Center
SJRWMD Land Use (2009)
Urban
Agriculture
Upland nonforested
Forest
Water
Wetland
Barren land
Transportation, Communication, Utilities
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD), 2009.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
NASSAU SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A059
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI A

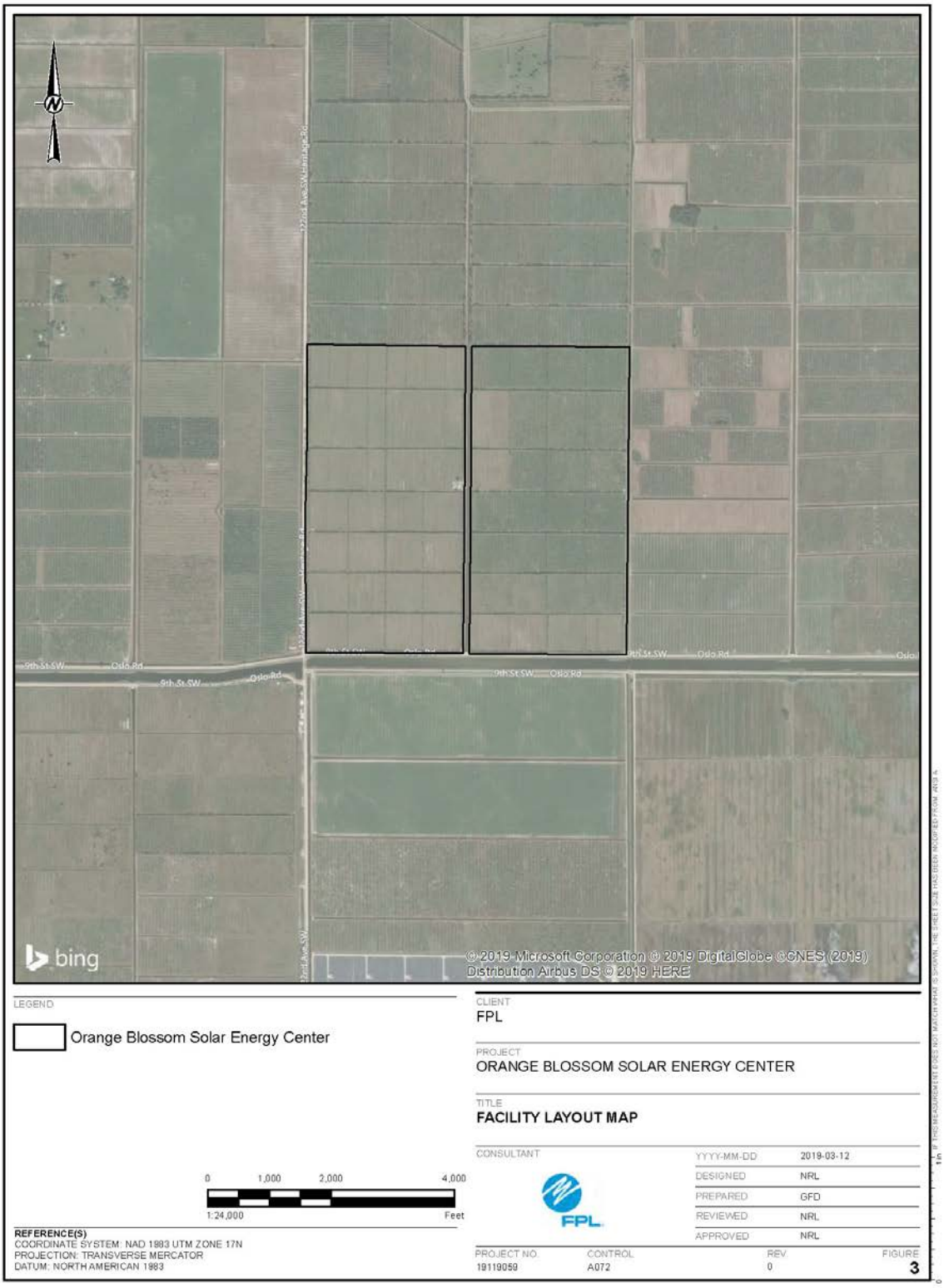

Old Railroad Bed Rd
Honeysuckle Ln
Sandy Ridge Rd
Cypress Ln
Lenox
Woodbine
Crawford Rd
Crawford Road Ext
Lobloolly Ln
Cabin Ct
Thomas Creek Rd
Crawford
Wood Ln
Thomas Creek Rd
200
301
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019) Distribution Airbus DS © 2019 HERE
LEGEND
Nassau Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
NASSAU SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A060
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 19: Orange Blossom Solar Energy Center, Indian River County

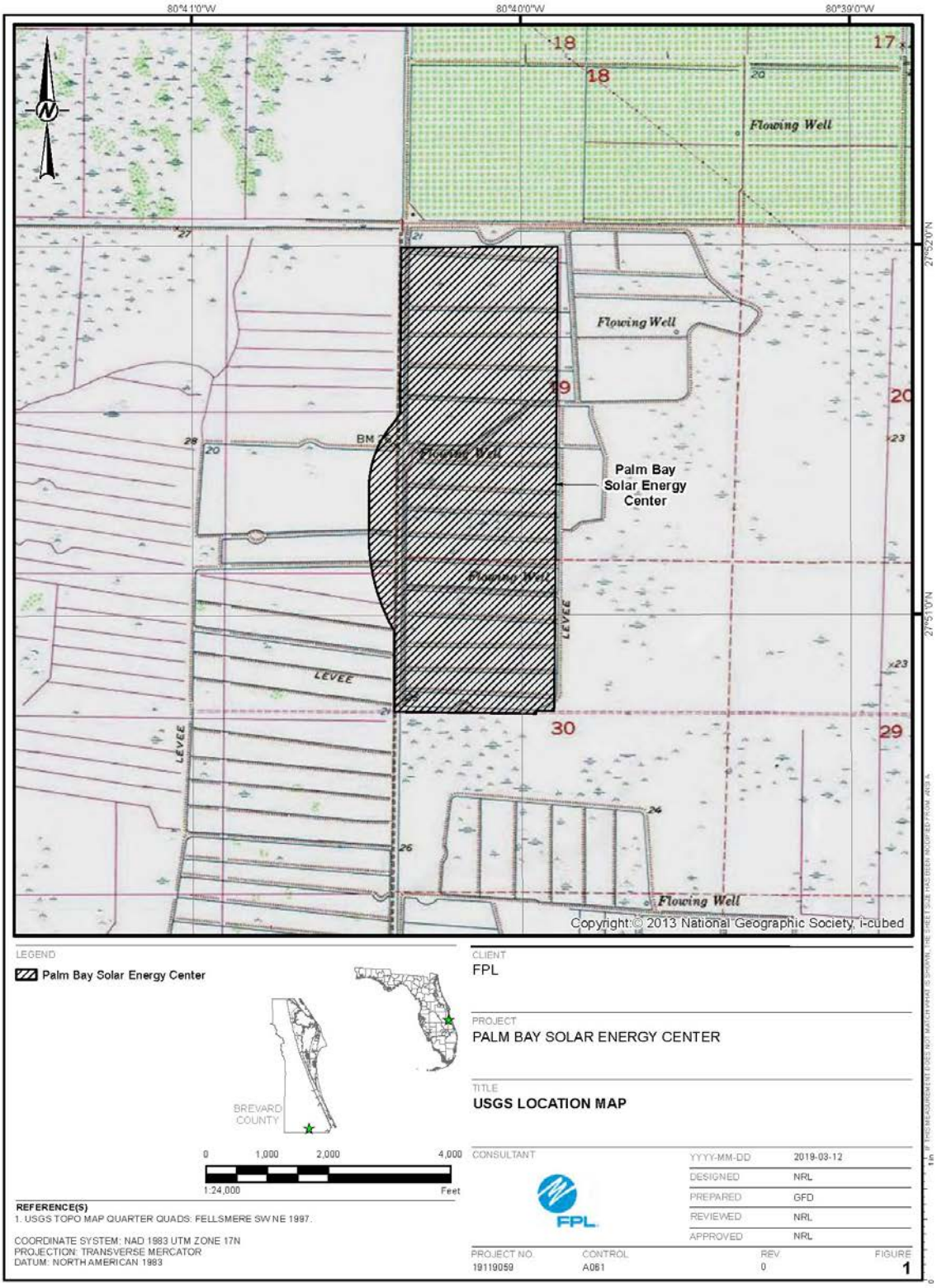

80°35'0"W
80°34'0"W
80°33'0"W
27°37'0"N
27°36'0"N
27°35'0"N
N
13
18
17
24
19
20
25
30
29
Orange Blossom Solar Energy Center
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Orange Blossom Solar Energy Center
INDIAN RIVER COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: FELLSMERE 4 SE NW & FELLSMERE 4 SE NE 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
ORANGE BLOSSOM SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A070
REV. 0
FIGURE 1

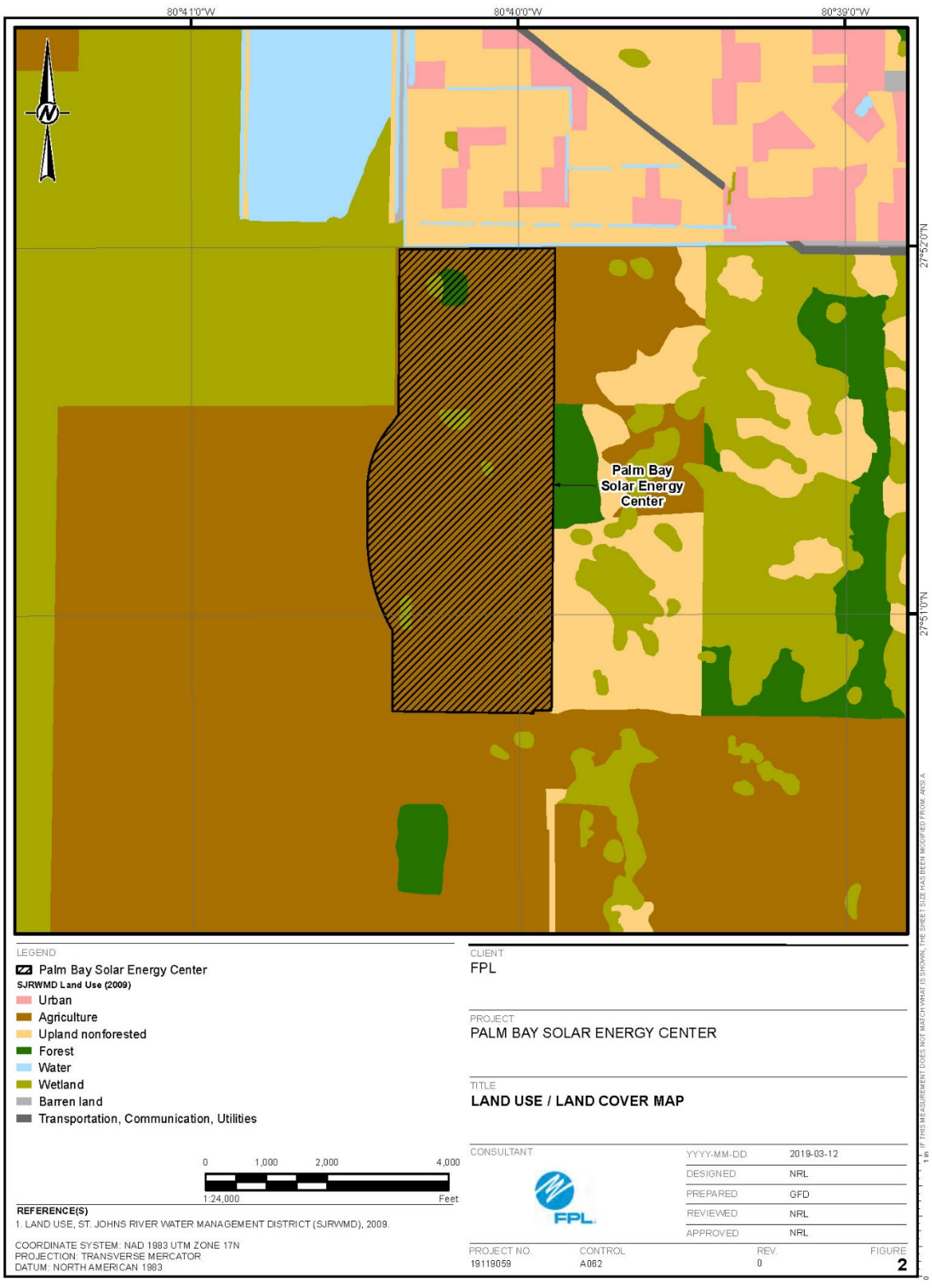

80°35'0"W
80°34'0"W
80°33'0"W
27°37'0"N
27°36'0"N
27°35'0"N
Orange Blossom Solar Energy Center
LEGEND
Orange Blossom Solar Energy Center
SJRWMD Land Use (2009)
Agriculture
Upland nonforested
Water
Wetland
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD), 2009.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
ORANGE BLOSSOM SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A071
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI B (11.00 X 17.00)

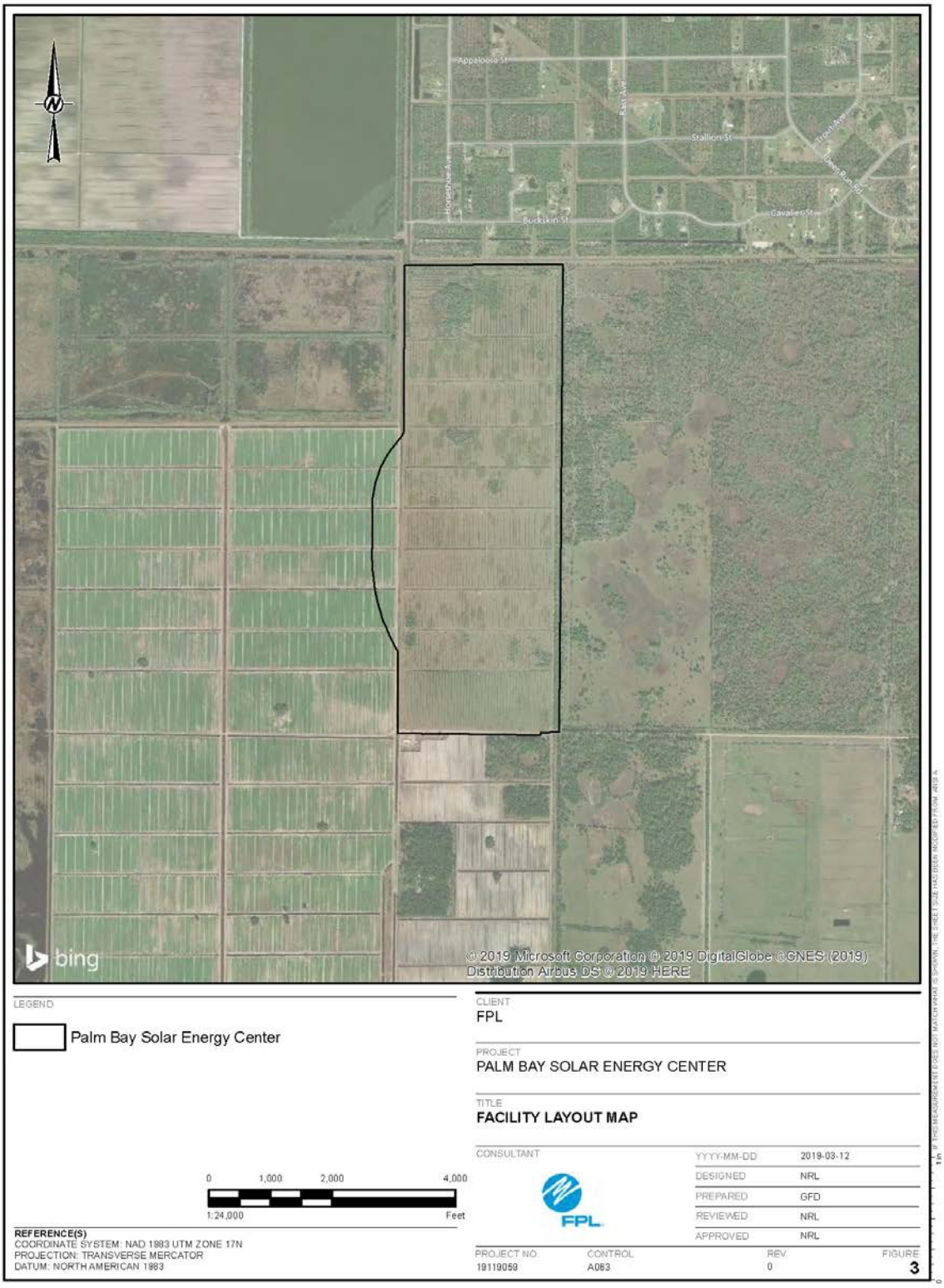

9th St SW
Oslo Rd
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
LEGEND
Orange Blossom Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
ORANGE BLOSSOM SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A072
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 20: Palm Bay Solar Energy Center, Brevard County

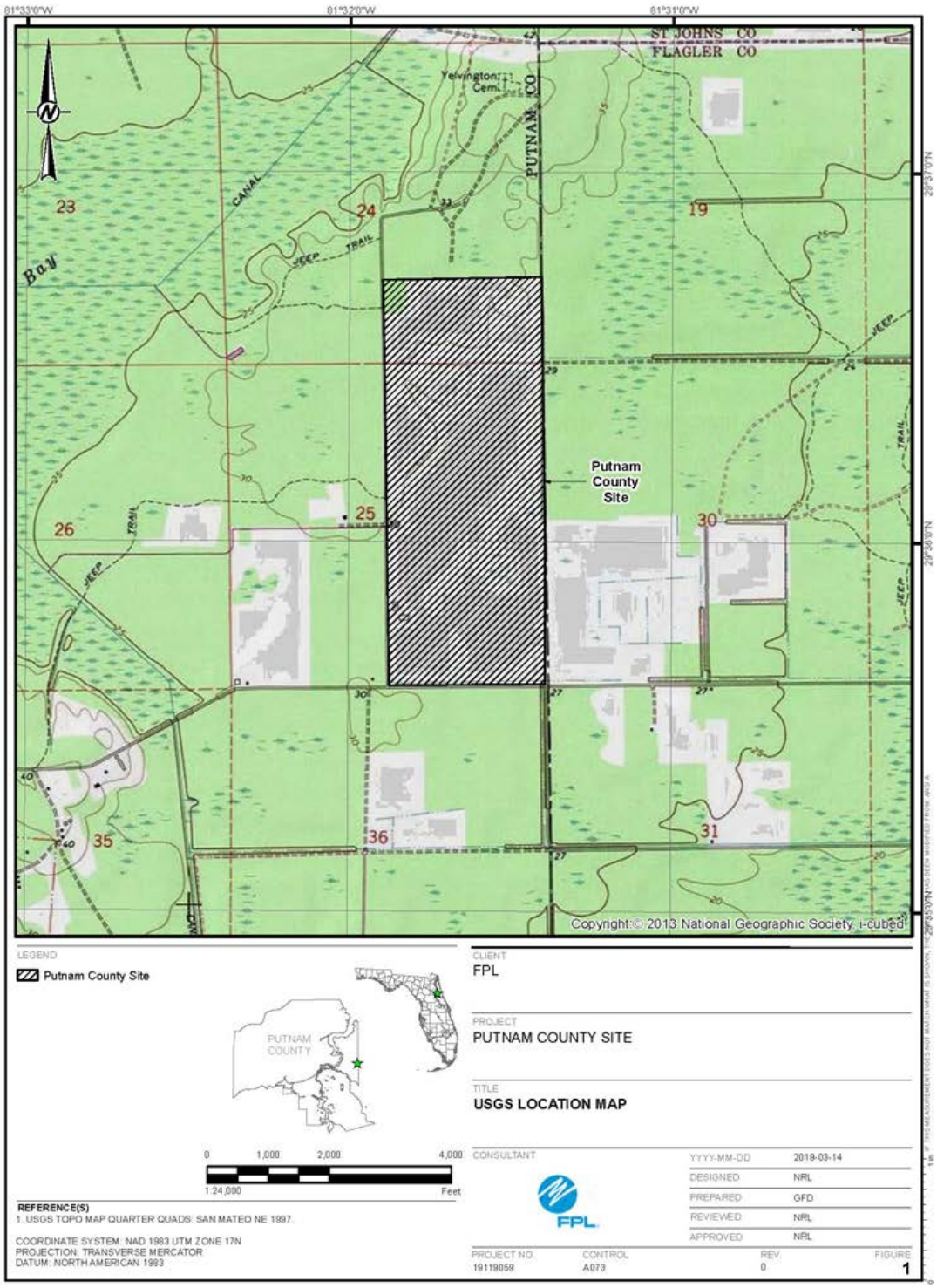

80°41'0"W
80°40'0"W
80°39'0"W
27°52'0"N
27°51'0"N
Flowing Well
Palm Bay Solar Energy Center
LEVEE
BM
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Palm Bay Solar Energy Center
BREVARD COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: FELLSMERE SW NE 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
PALM BAY SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A061
REV. 0
FIGURE 1

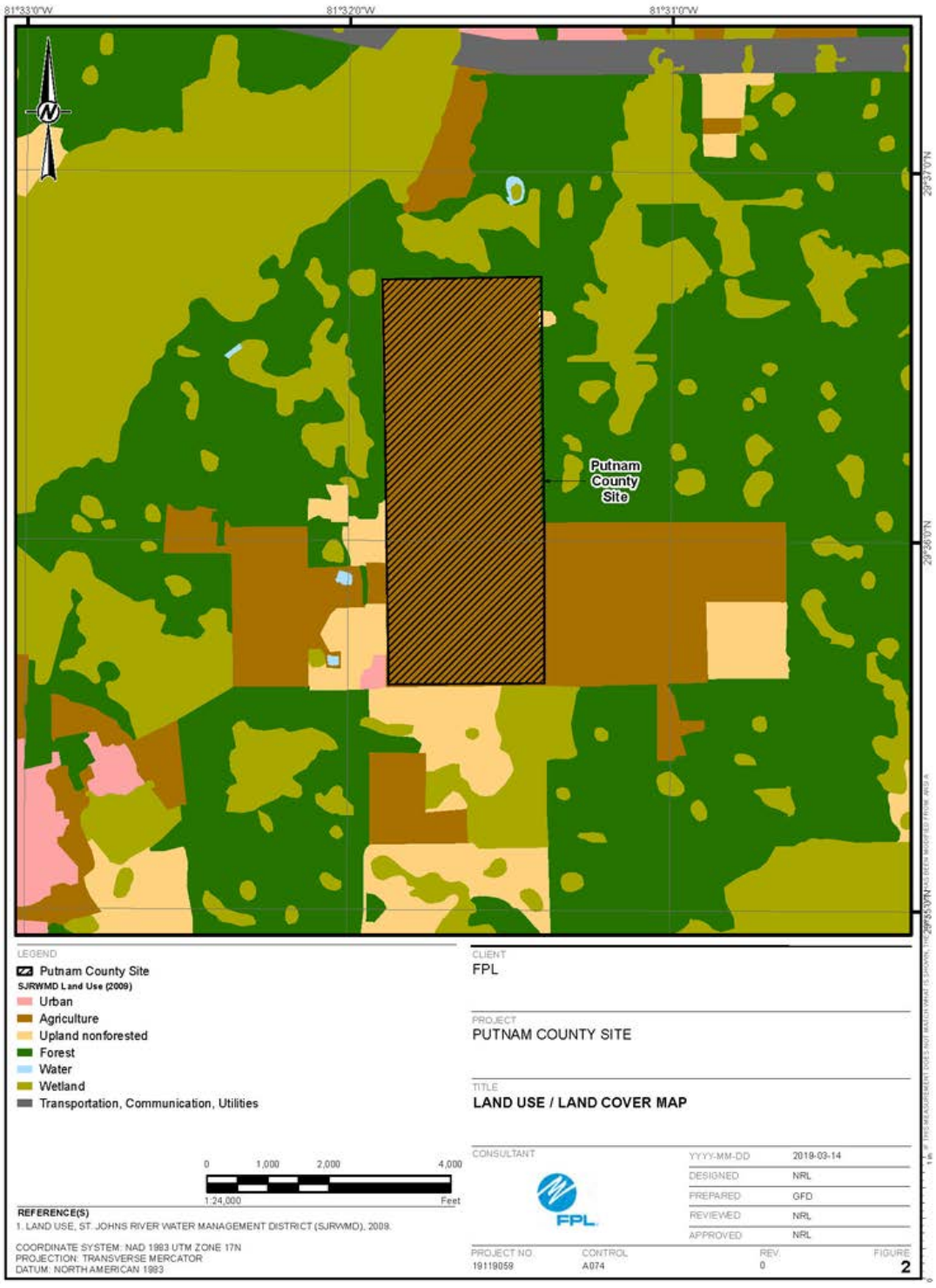

80°41'0"W
80°40'0"W
80°39'0"W
27°52'0"N
27°51'0"N
Palm Bay
Solar Energy
Center
LEGEND
Palm Bay Solar Energy Center
SJRWMD Land Use (2009)
Urban
Agriculture
Upland nonforested
Forest
Water
Wetland
Barren land
Transportation, Communication, Utilities
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD), 2009.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
PALM BAY SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A062
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI A
0
1/8"

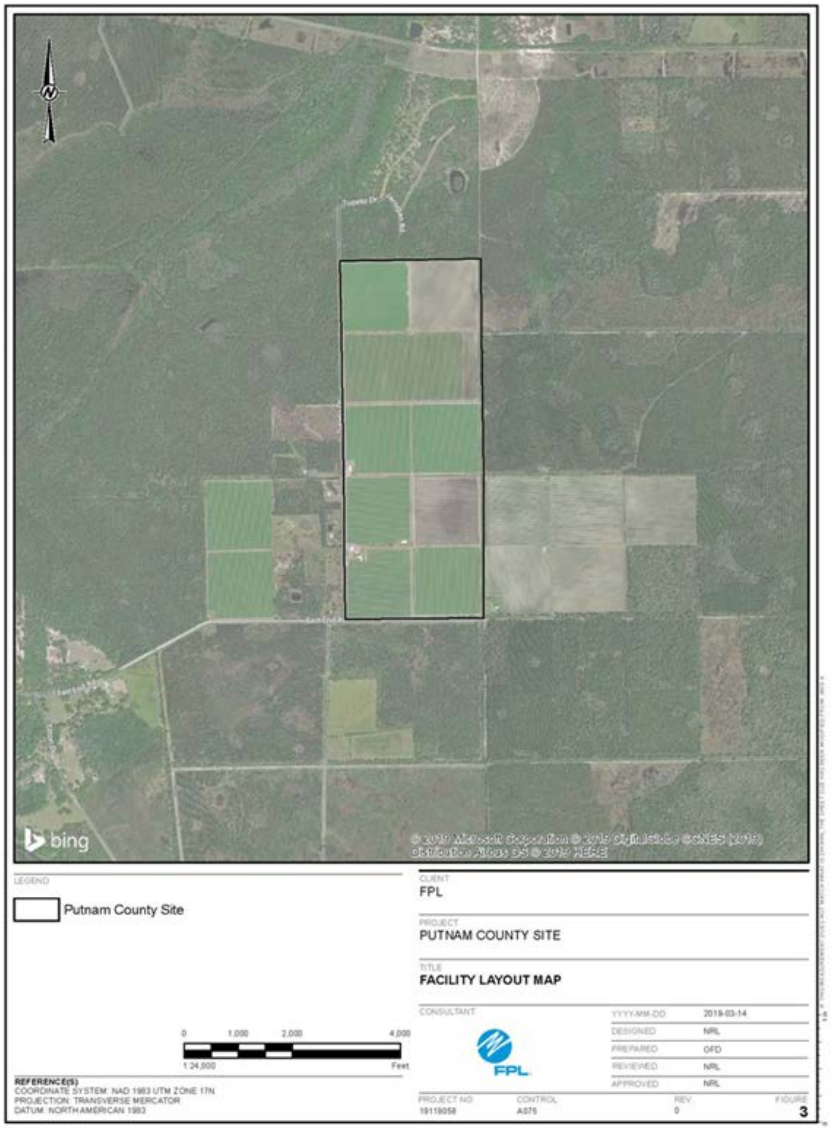

Appaloosa St
Stallion St
Buckskin St
Cavalier St
Horseshoe Ave
Trout Ave
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
LEGEND
Palm Bay Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
PALM BAY SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A063
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 21: Putnam County Site, Putnam County


81°33'0"W
81°32'0"W
81°31'0"W
29°37'0"N
29°36'0"N
29°35'0"N
ST JOHNS CO
FLAGLER CO
PUTNAM CO
Yelvington Cem.
CANAL
JEEP TRAIL
Bay
23
24
19
25
26
30
31
35
36
Putnam County Site
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Putnam County Site
PUTNAM COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: SAN MATEO NE 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
PUTNAM COUNTY SITE
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-14
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A073
REV. 0
FIGURE 1

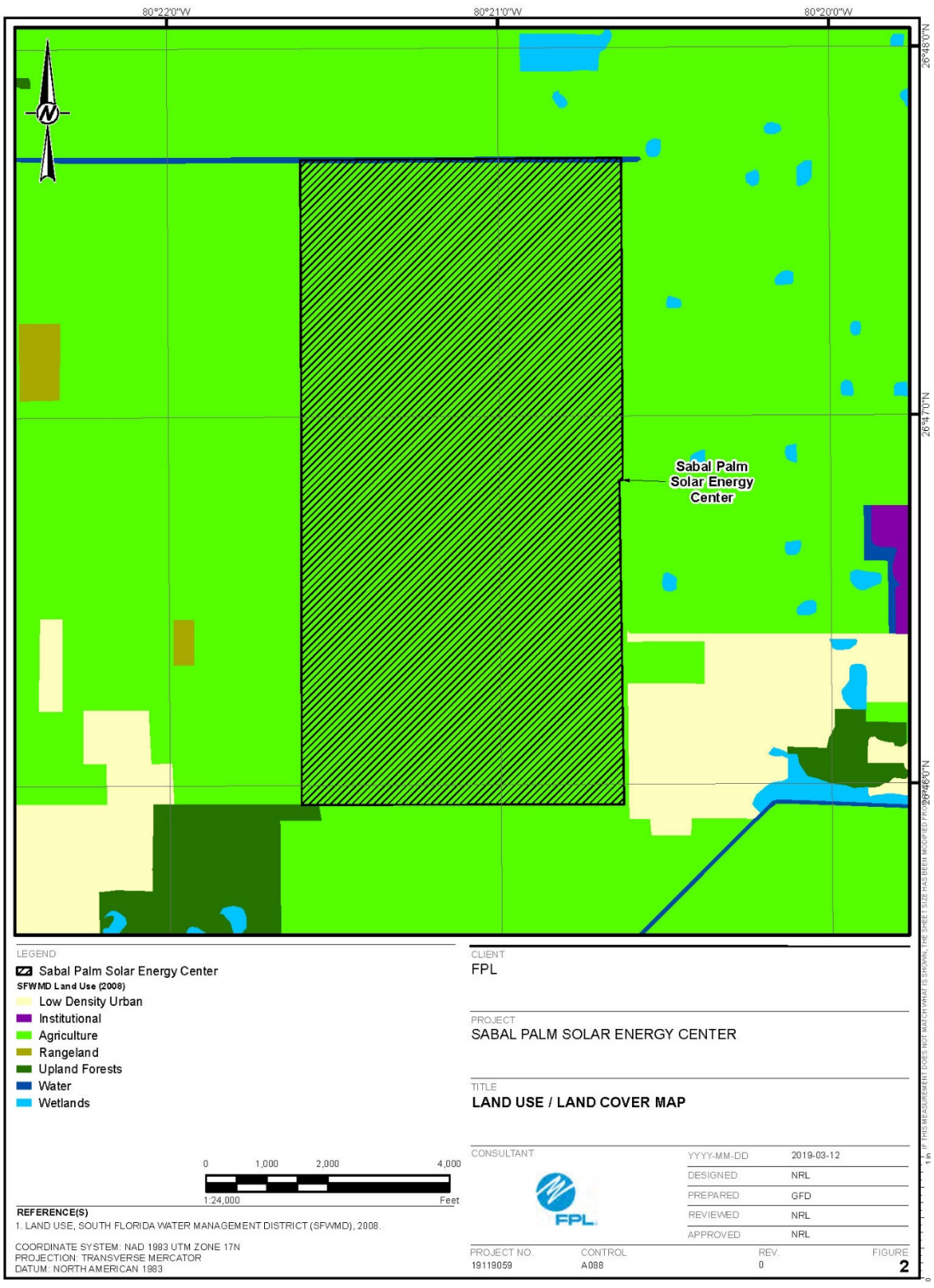

81°33'0"W
81°32'0"W
81°31'0"W
29°37'0"N
29°36'0"N
29°35'0"N
N
Putnam
County
Site
LEGEND
Putnam County Site
SJRWMD Land Use (2009)
Urban
Agriculture
Upland nonforested
Forest
Water
Wetland
Transportation, Communication, Utilities
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD), 2009.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
PUTNAM COUNTY SITE
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-14
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A074
REV. 0
FIGURE 2

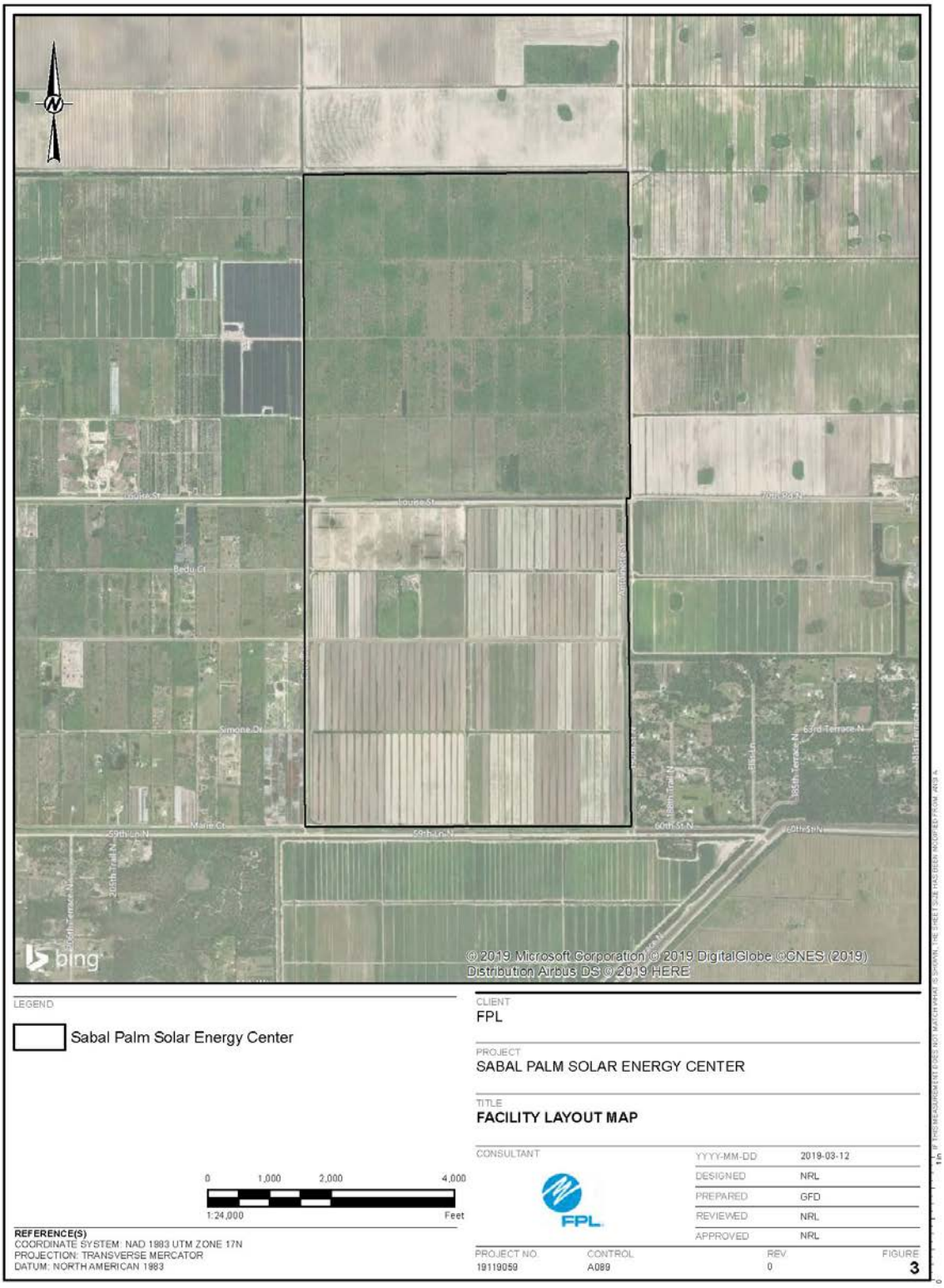

bing
LEGEND
Putnam County Site
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
PUTNAM COUNTY SITE
TITLE
FACILITY LAYOUT MAP
CONSULTANT
YYYY-MM-DD 2019-03-14
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO 19119058
CONTROL A075
REV 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 22: Sabal Palm Solar Energy Center, Palm Beach County


80°22'0"W
80°21'0"W
80°20'0"W
26°48'0"N
26°47'0"N
26°46'0"N
Sabal Palm
Solar Energy
Center
LANDING STRIP
PUMP
PIT
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Sabal Palm Solar Energy Center
PALM BEACH COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: WEST PALM BEACH 2 SE SW 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
SABAL PALM SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A087
REV. 0
FIGURE 1


80°22'0"W
80°21'0"W
80°20'0"W
26°48'0"N
26°47'0"N
26°46'0"N
Sabal Palm
Solar Energy
Center
LEGEND
Sabal Palm Solar Energy Center
SFWMD Land Use (2008)
Low Density Urban
Institutional
Agriculture
Rangeland
Upland Forests
Water
Wetlands
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD), 2008.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
SABAL PALM SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A088
REV. 0
FIGURE 2



LEGEND

Sabal Palm Solar Energy Center

0 1,000 2,000 4,000

1:24,000 Feet

REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983

CLIENT
FPL

PROJECT
SABAL PALM SOLAR ENERGY CENTER

TITLE
FACILITY LAYOUT MAP

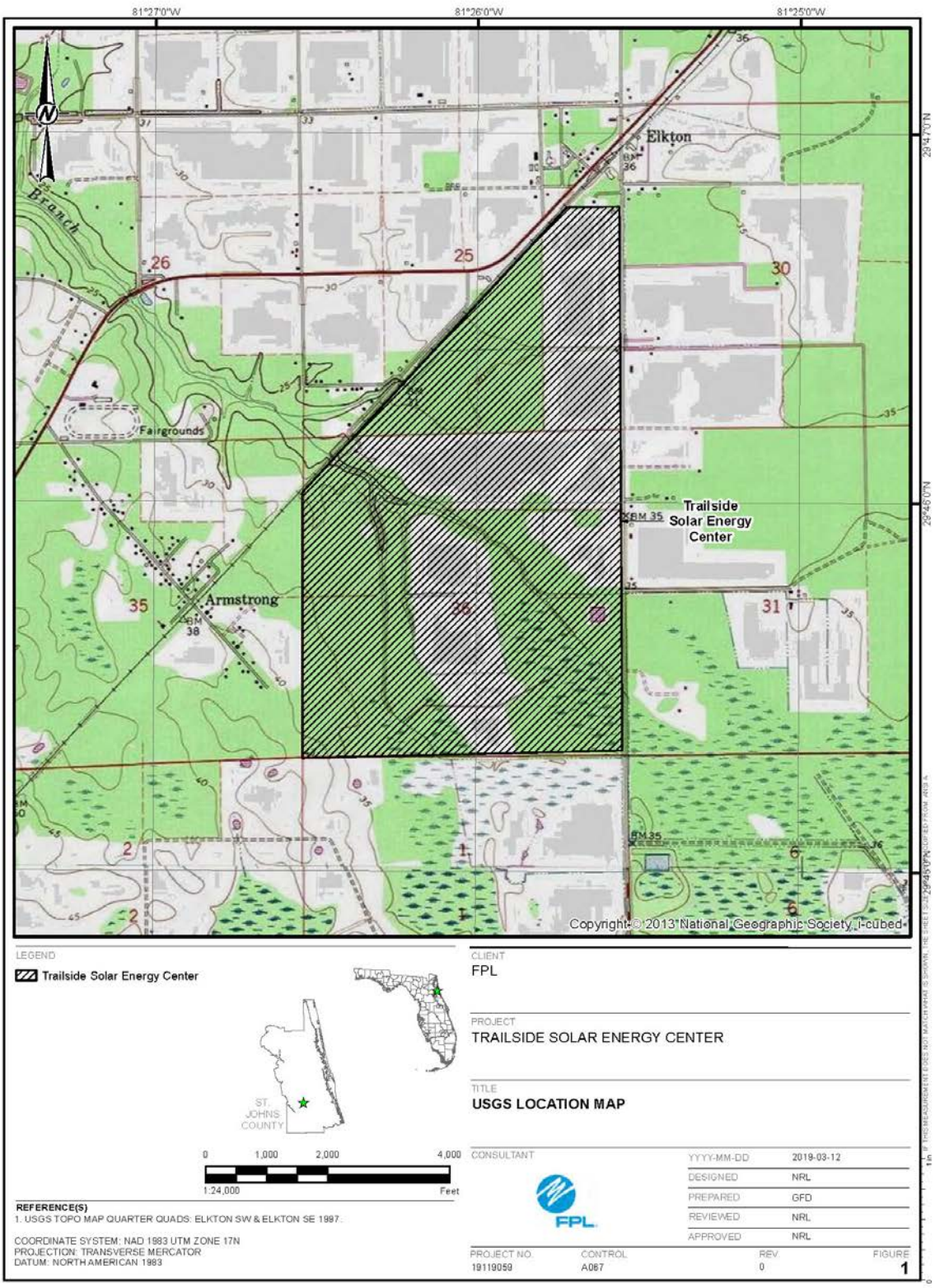
CONSULTANT

YYYY-MM-DD	2019-03-12
DESIGNED	NRL
PREPARED	GFD
REVIEWED	NRL
APPROVED	NRL

PROJECT NO.	CONTROL	REV.	FIGURE
19119059	A089	0	3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 23: Trailside Solar Energy Center, St. Johns County


81°27'0"W
81°26'0"W
81°25'0"W
29°47'0"N
29°46'0"N
Elkton
Branch
Fairgrounds
Trailside
Solar Energy
Center
Armstrong
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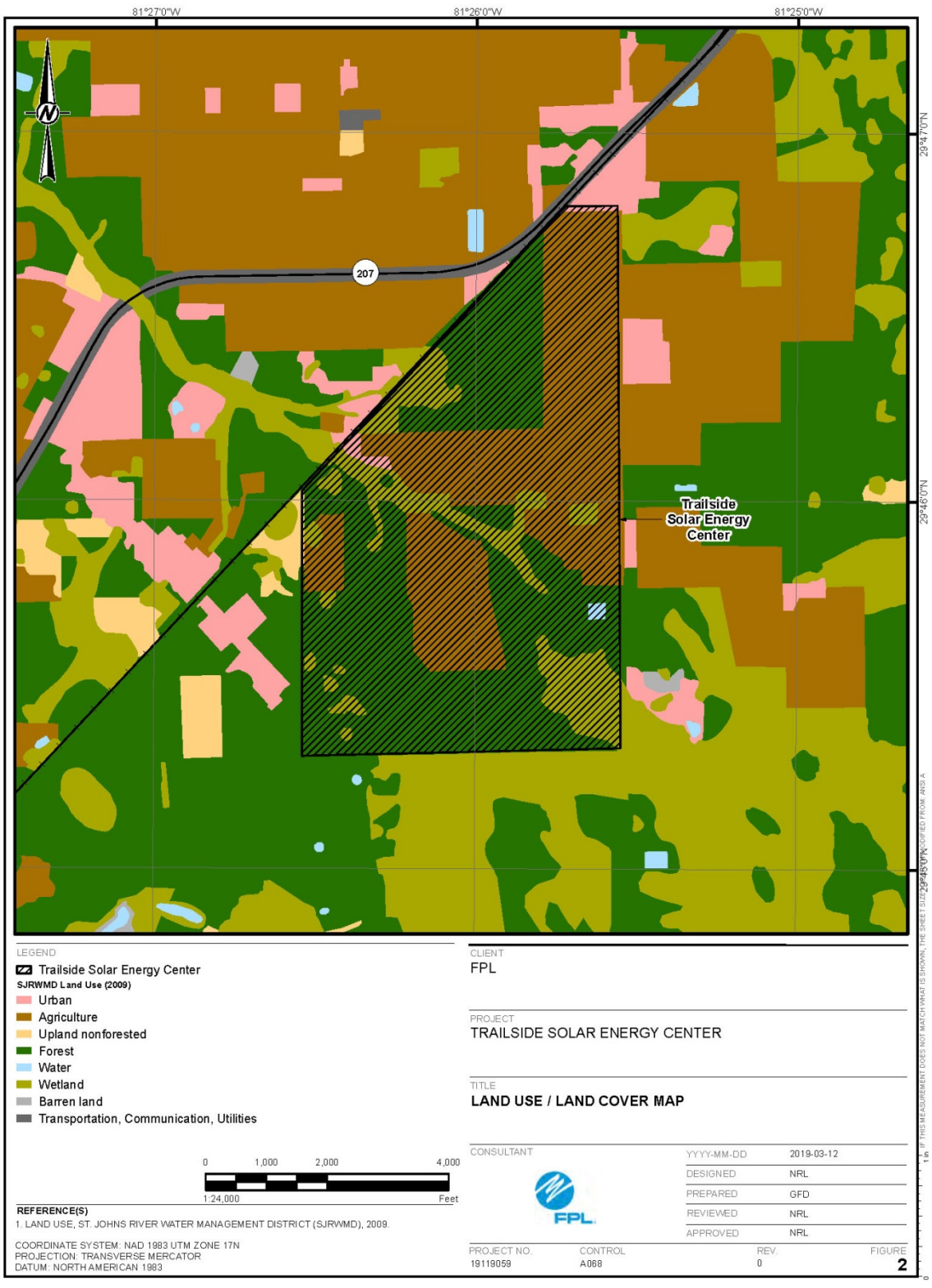
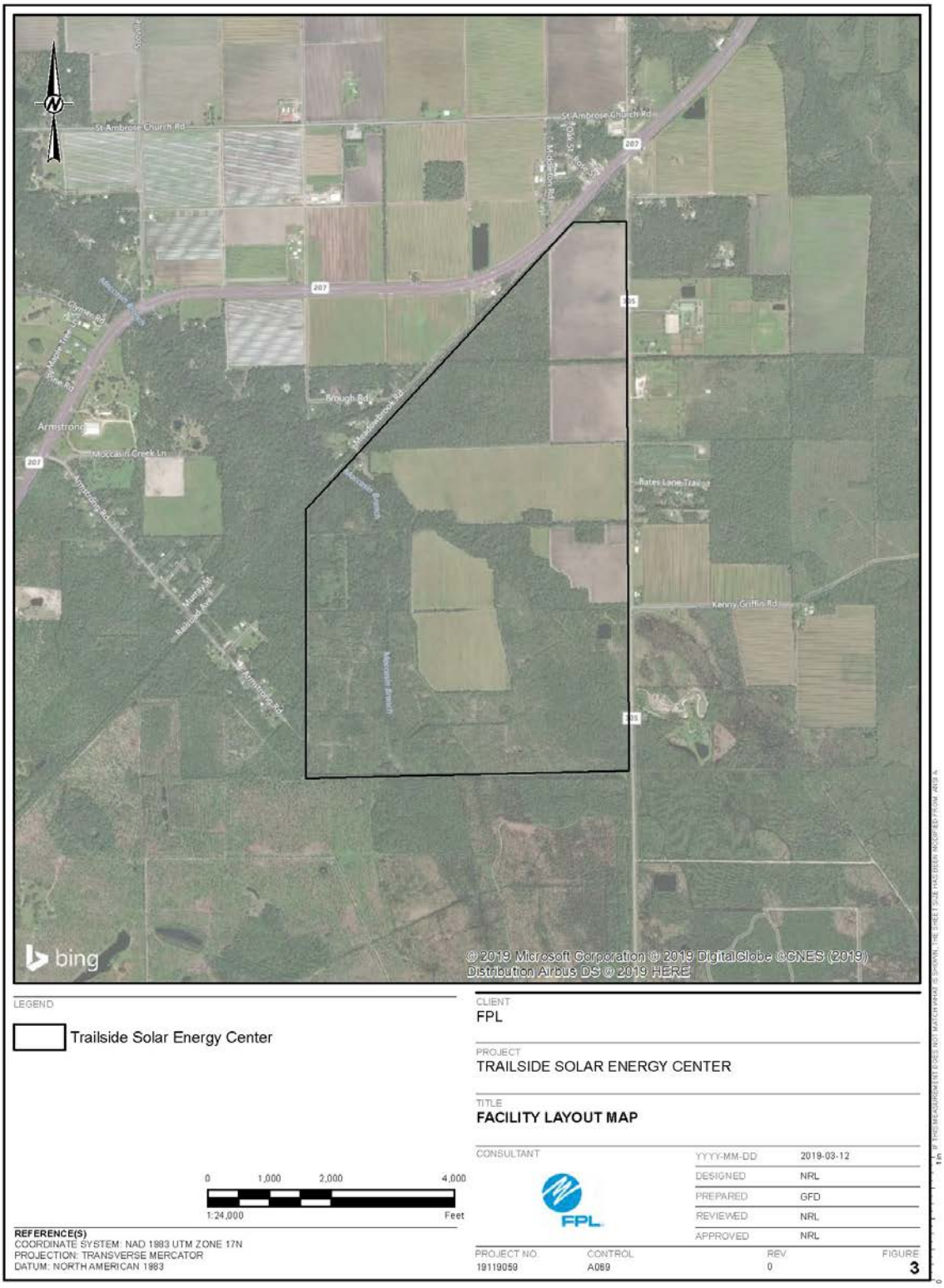
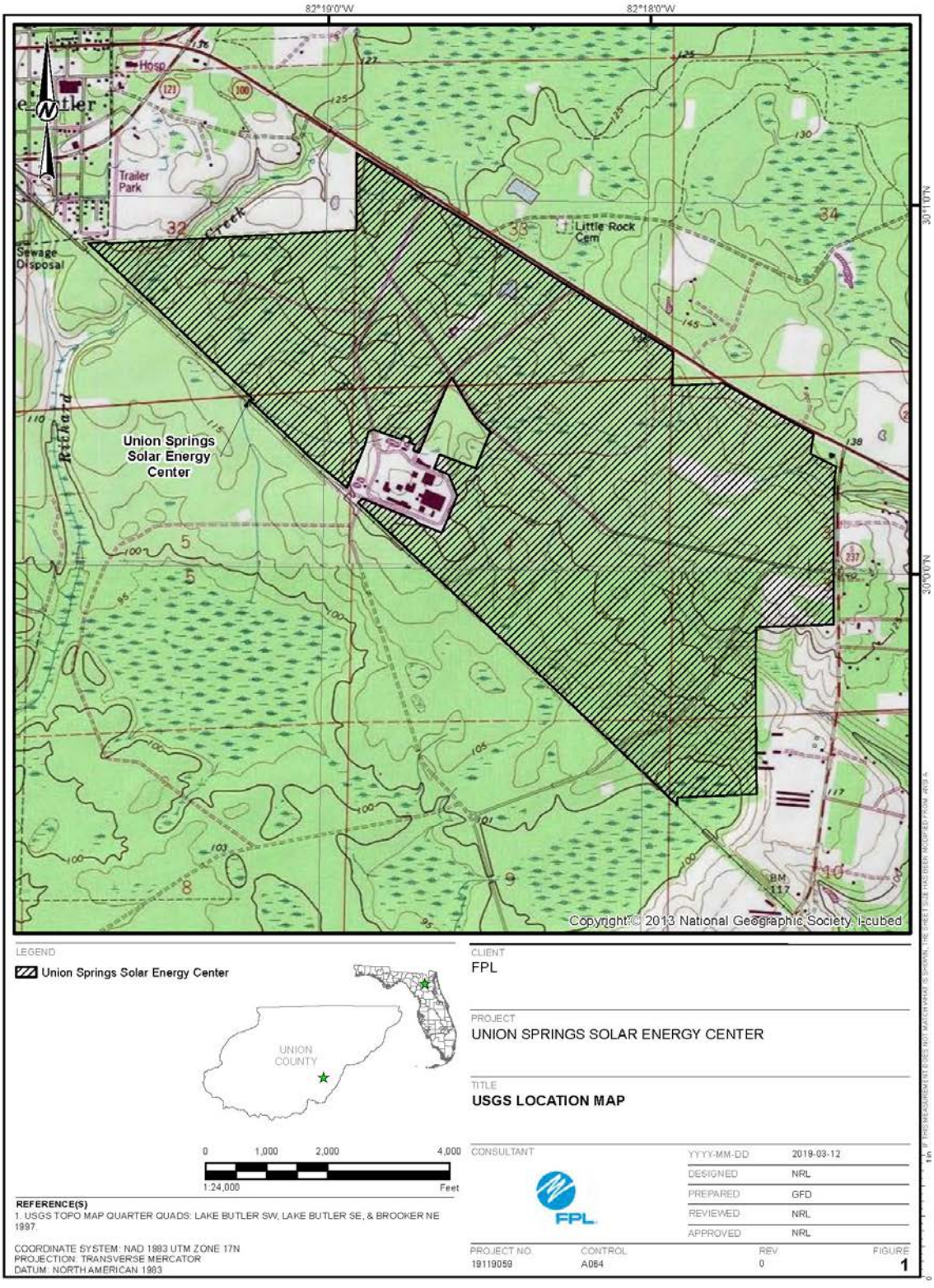
LEGEND
Trailside Solar Energy Center
ST. JOHNS COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: ELKTON SW & ELKTON SE 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
TRAILSIDE SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A067
REV. 0
FIGURE 1

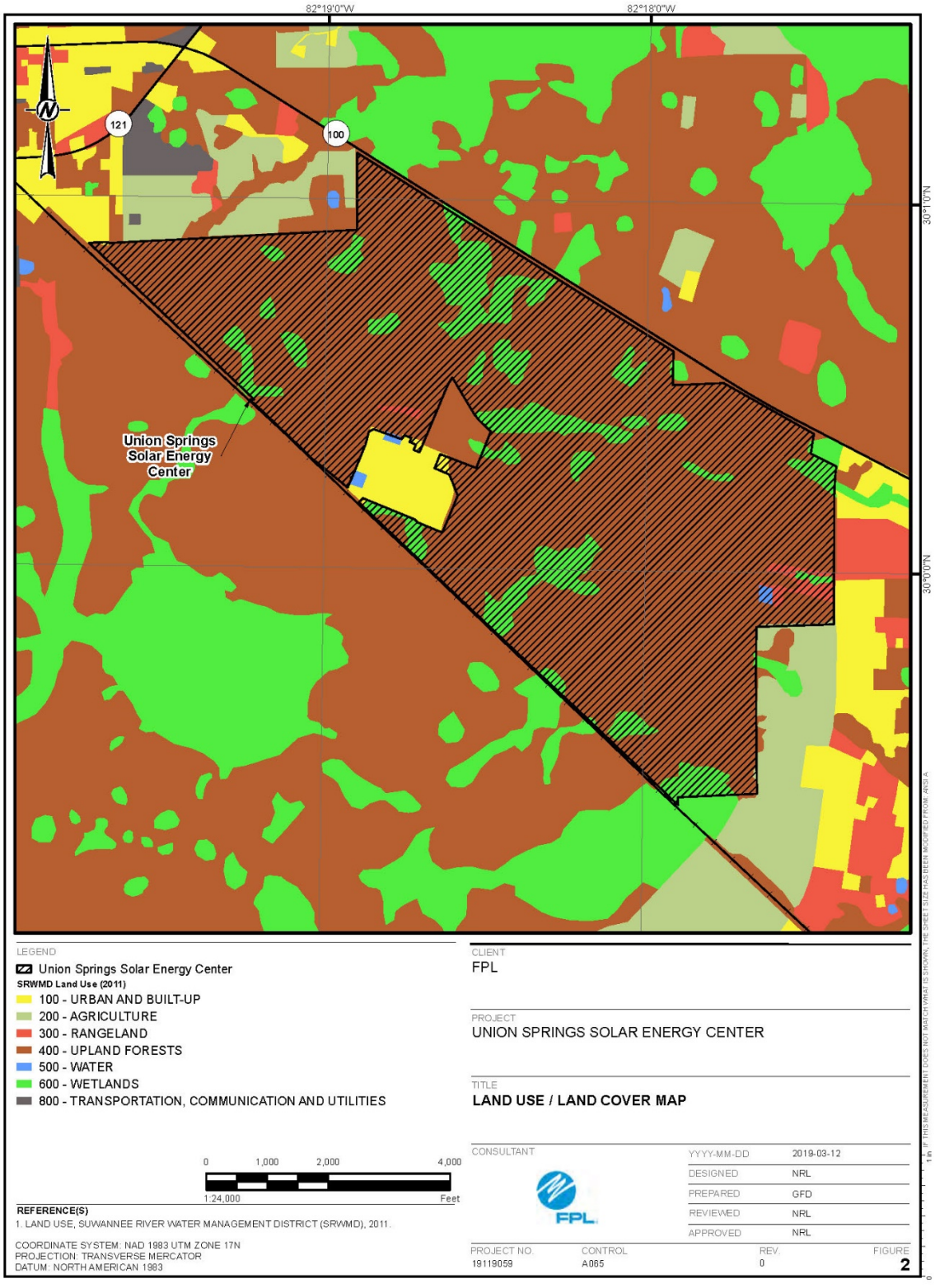

81°27'0"W
81°26'0"W
81°25'0"W
29°47'0"N
29°46'0"N
29°45'0"N
207
Trailside
Solar Energy
Center
LEGEND
Trailside Solar Energy Center
SJRWMD Land Use (2009)
Urban
Agriculture
Upland nonforested
Forest
Water
Wetland
Barren land
Transportation, Communication, Utilities
0
1,000
2,000
4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD), 2009.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
TRAILSIDE SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A068
REV. 0
FIGURE 2

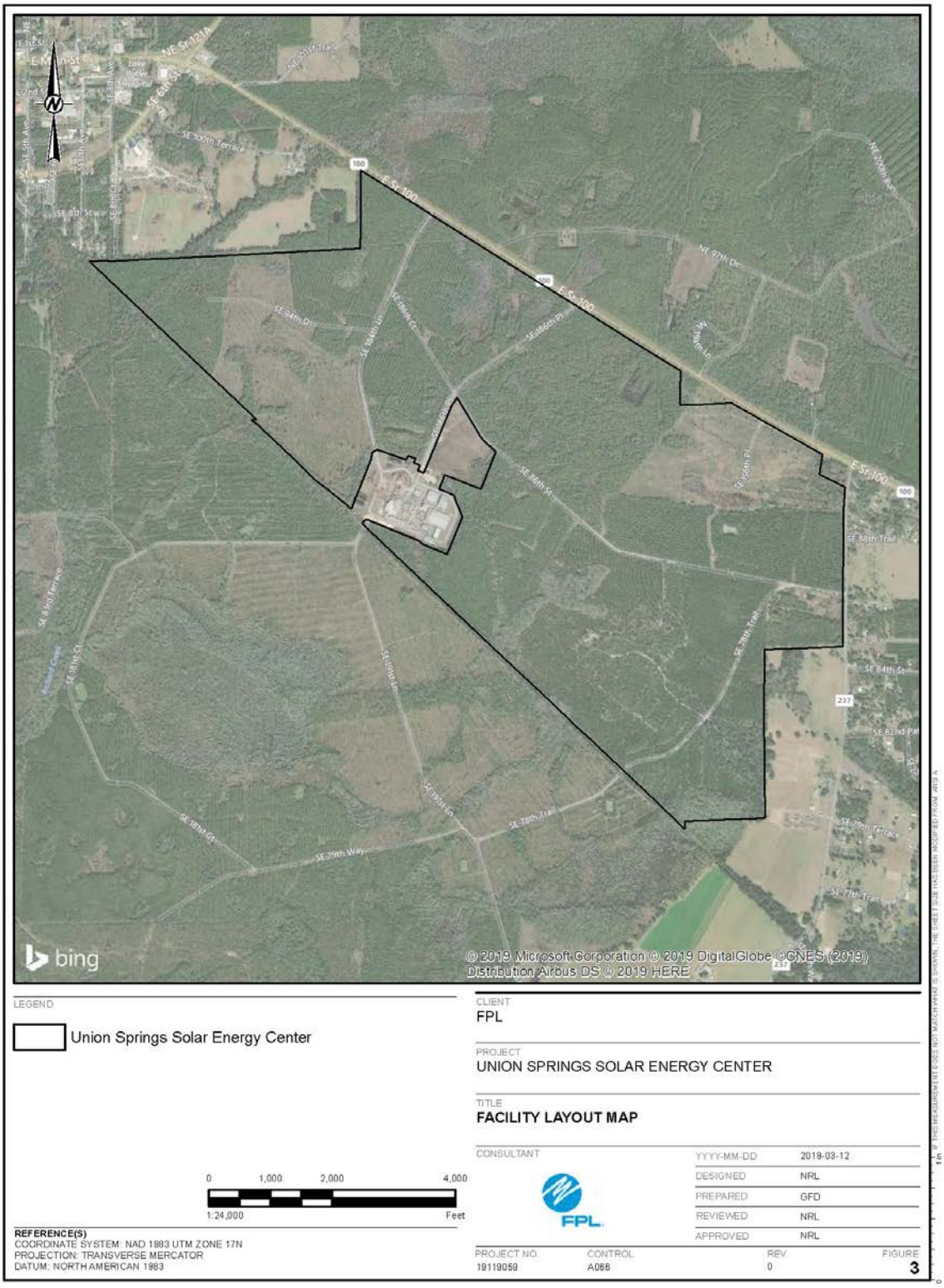

St Ambrose Church Rd
207
Armstrong
Moccasin Creek Ln
Bates Lane Trail
Kenny Griffin Rd
Moccasin Branch
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
LEGEND
Trailside Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
TRAILSIDE SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A069
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 24: Union Springs Solar Energy Center, Union County

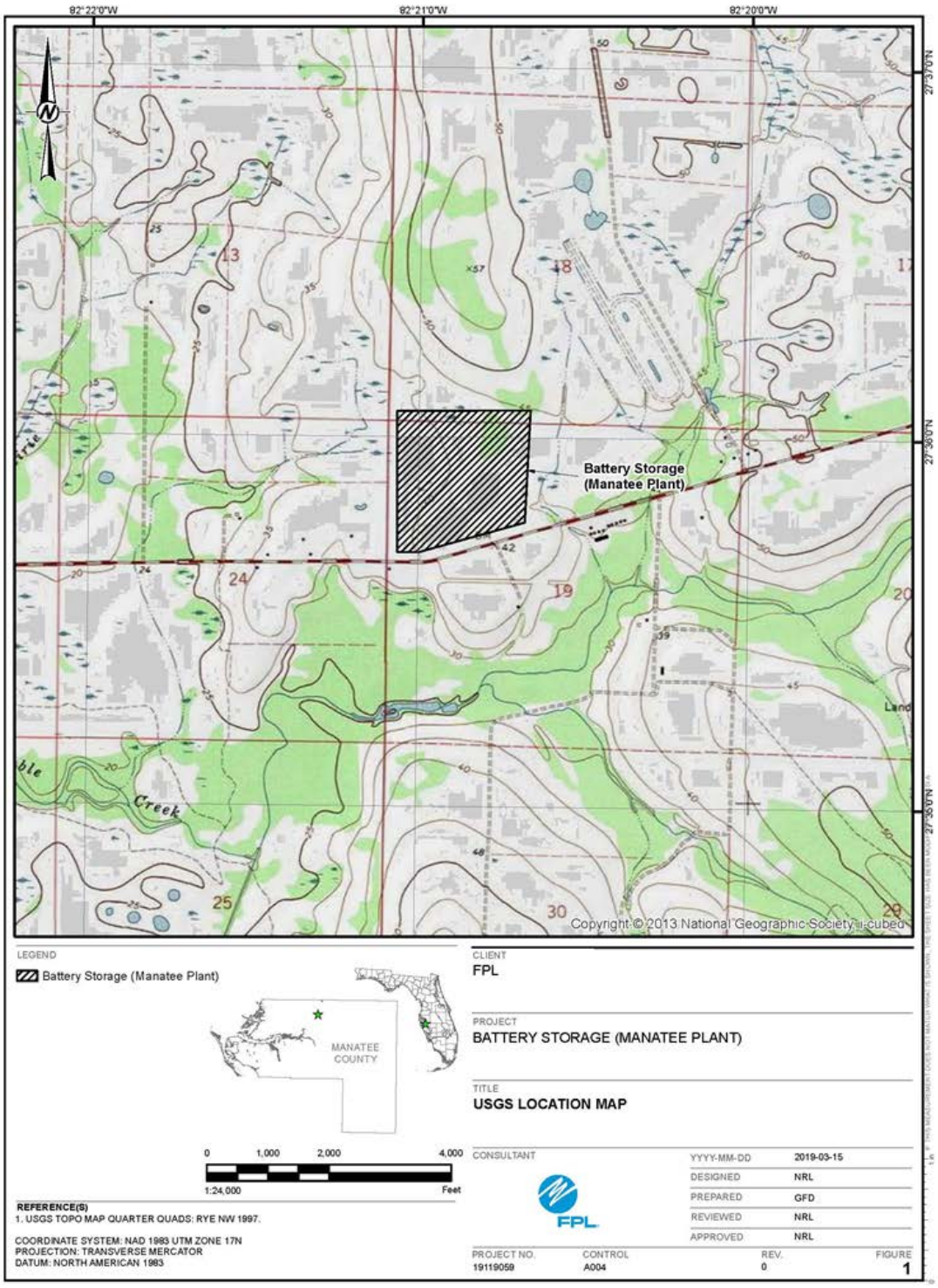

82°19'0"W
82°18'0"W
30°1'0"N
30°0'0"N
Hosp
Trailer Park
Creek
Little Rock Cem
Sewage Disposal
Union Springs Solar Energy Center
Richard
BM 117
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Union Springs Solar Energy Center
UNION COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: LAKE BUTLER SW, LAKE BUTLER SE, & BROOKER NE 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
UNION SPRINGS SOLAR ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A064
REV. 0
FIGURE 1

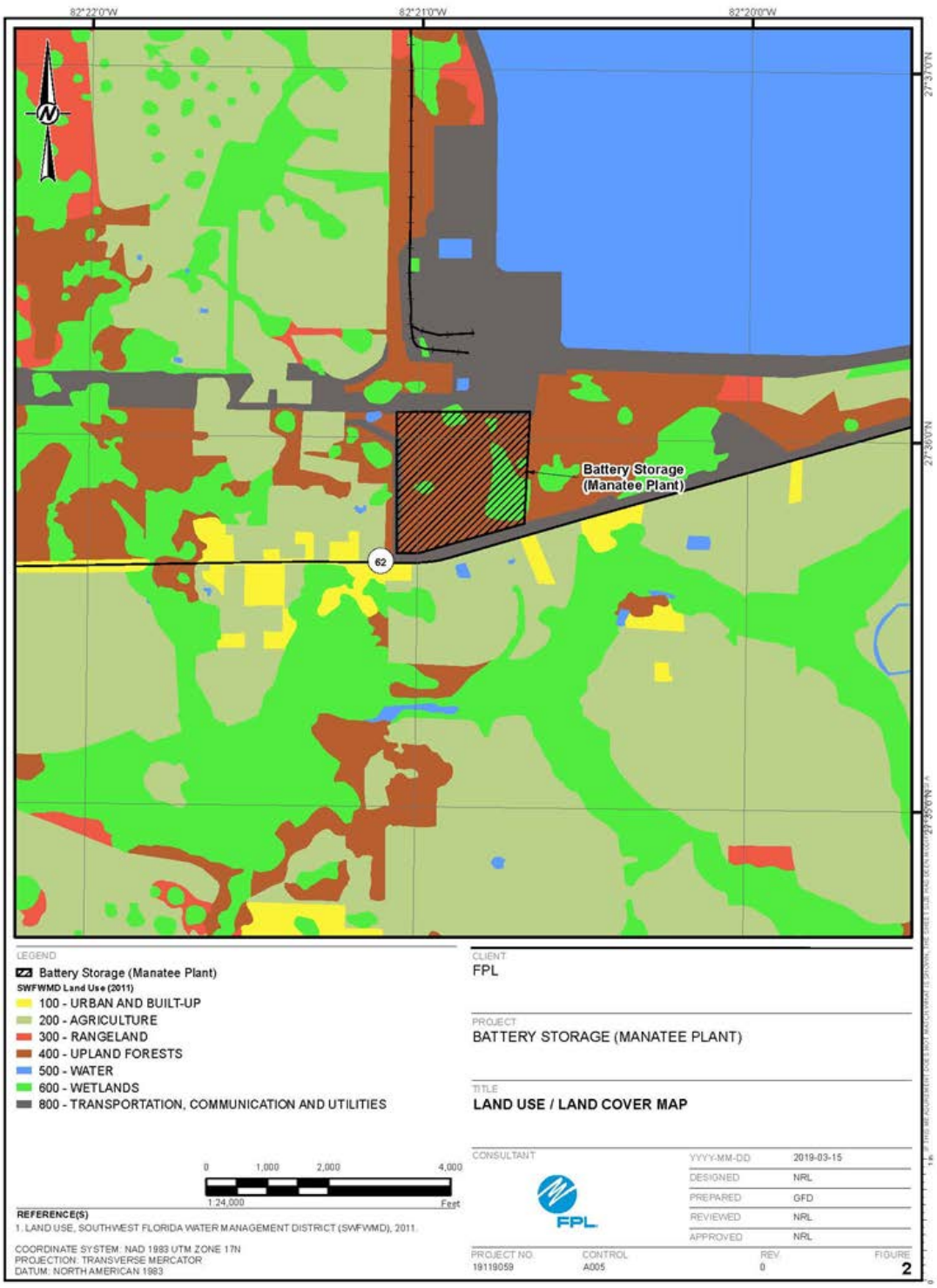

82°19'0"W
82°18'0"W
30°1'0"N
30°0'0"N
121
100
Union Springs Solar Energy Center
LEGEND
Union Springs Solar Energy Center
SRWMD Land Use (2011)
100 - URBAN AND BUILT-UP
200 - AGRICULTURE
300 - RANGELAND
400 - UPLAND FORESTS
500 - WATER
600 - WETLANDS
800 - TRANSPORTATION, COMMUNICATION AND UTILITIES
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. LAND USE, SUWANNEE RIVER WATER MANAGEMENT DISTRICT (SRWMD), 2011.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
UNION SPRINGS SOLAR ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A065
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI A
0 1" 1.5"

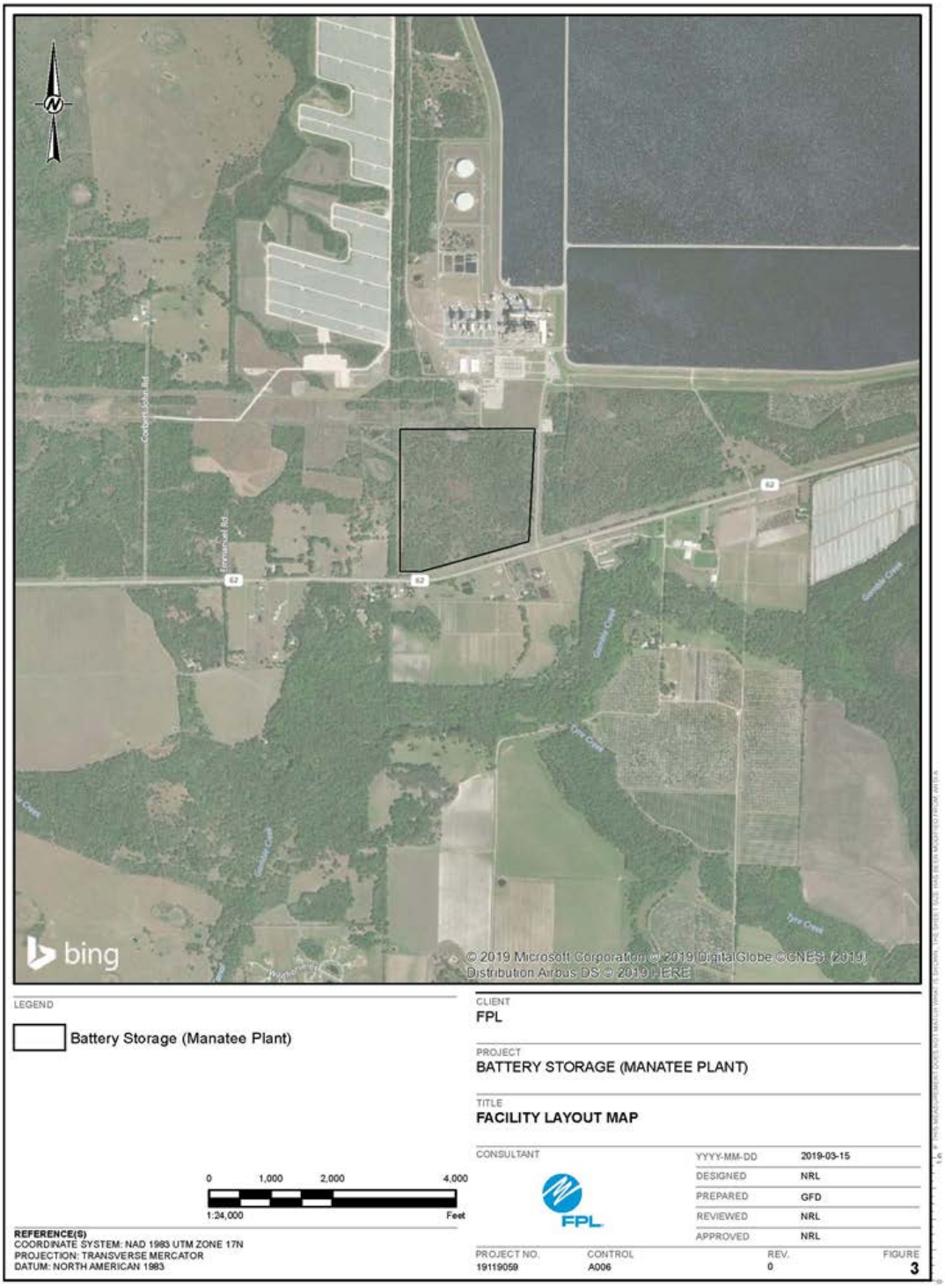

E Sr 100
NE Sr 121
SE 94th Dr
SE 86th Pl
SE 84th St
SE 82nd Terrace
SE 79th Way
SE 78th Trail
SE 77th Trail
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
LEGEND
Union Springs Solar Energy Center
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
UNION SPRINGS SOLAR ENERGY CENTER
TITLE
FACILITY LAYOUT MAP
CONSULTANT
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A068
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 25: Battery Storage, Manatee County

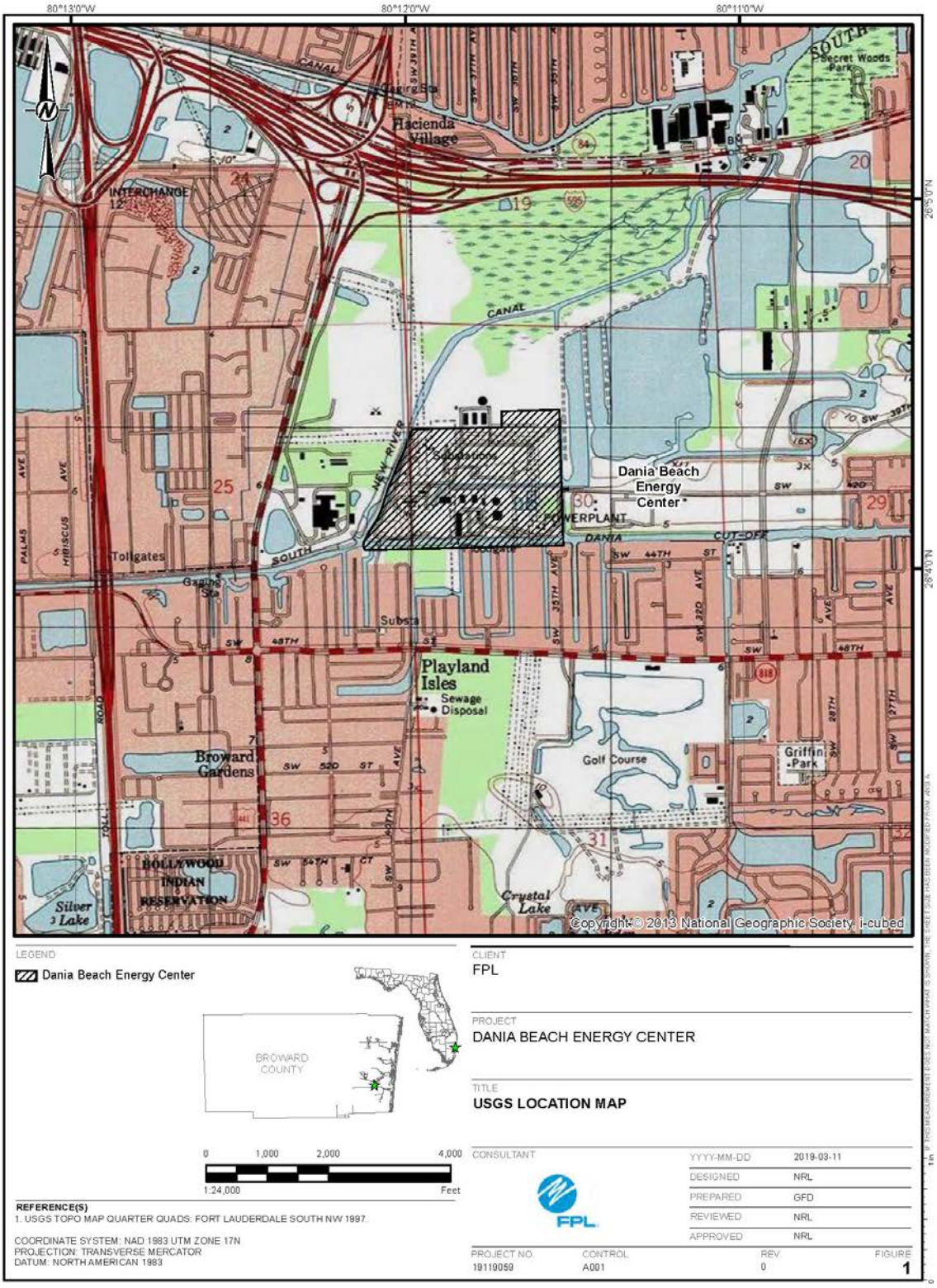

82°22'0"W
82°21'0"W
82°20'0"W
27°37'0"N
27°36'0"N
27°35'0"N
Battery Storage
(Manatee Plant)
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Battery Storage (Manatee Plant)
MANATEE
COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: RYE NW 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
BATTERY STORAGE (MANATEE PLANT)
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-15
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A004
REV. 0
FIGURE 1

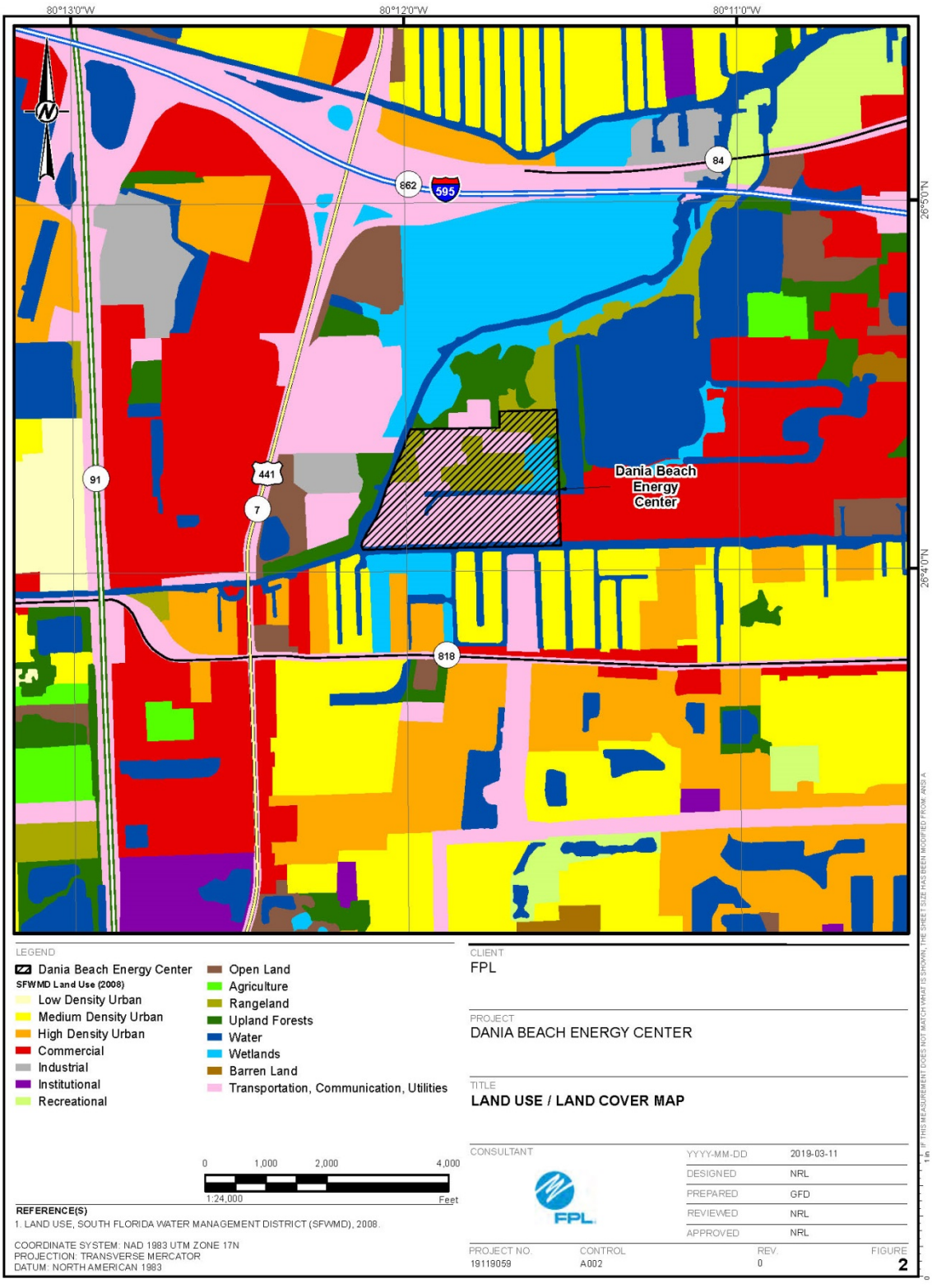

82°22'0"W
82°21'0"W
82°20'0"W
27°37'0"N
27°36'0"N
27°35'0"N
Battery Storage
(Manatee Plant)
62
LEGEND
Battery Storage (Manatee Plant)
SWFWMD Land Use (2011)
100 - URBAN AND BUILT-UP
200 - AGRICULTURE
300 - RANGELAND
400 - UPLAND FORESTS
500 - WATER
600 - WETLANDS
800 - TRANSPORTATION, COMMUNICATION AND UTILITIES
0 1,000 2,000 4,000
1:24,000
Feet
REFERENCE(S)
1. LAND USE, SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SWFWMD), 2011.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
BATTERY STORAGE (MANATEE PLANT)
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-15
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A005
REV. 0
FIGURE 2

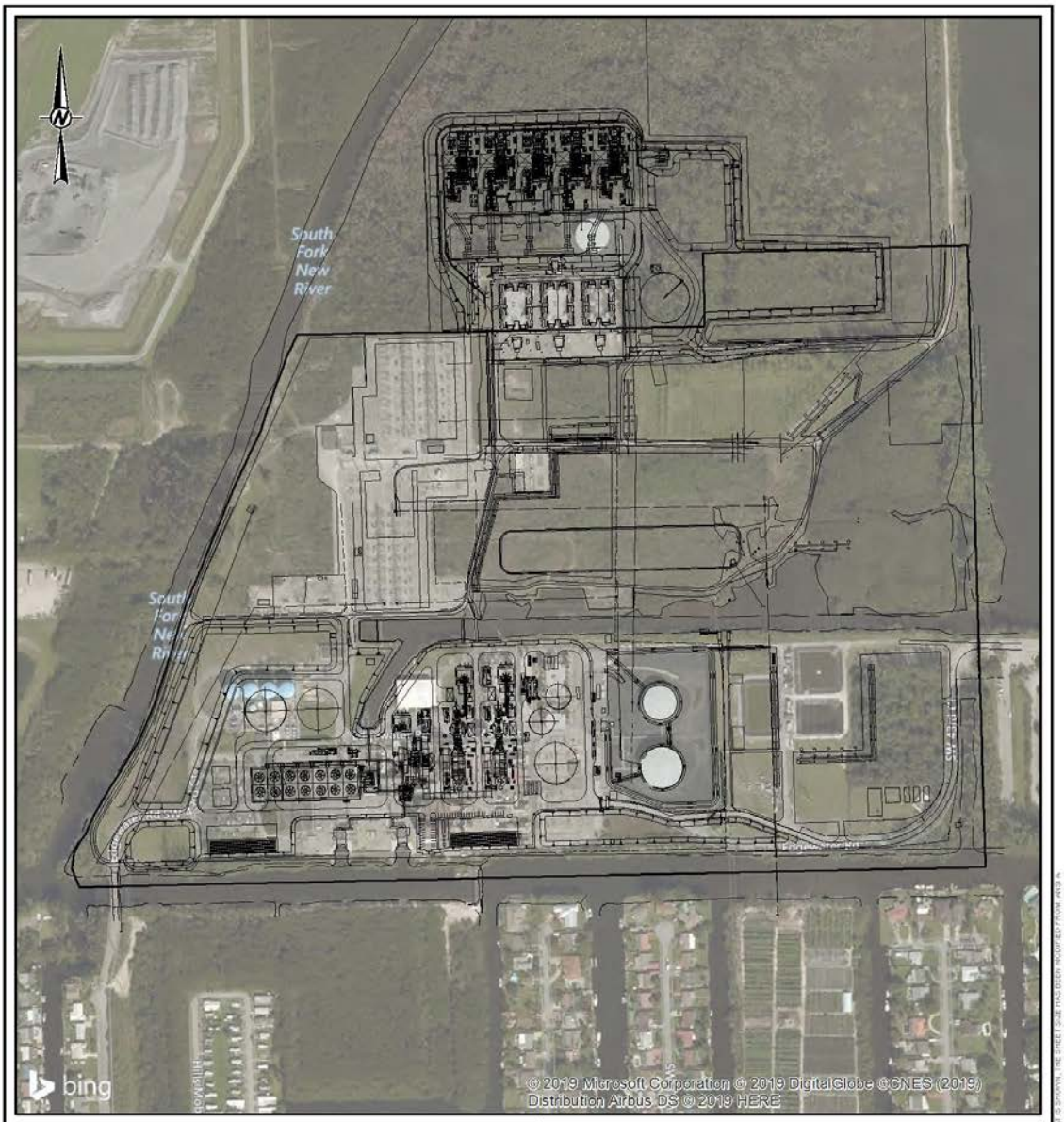

bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019)
Distribution Airbus DS © 2019 HERE
LEGEND
Battery Storage (Manatee Plant)
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
BATTERY STORAGE (MANATEE PLANT)
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-15
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A006
REV. 0
FIGURE 3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 26: Dania Beach Clean Energy Center Unit 7, Broward County


80°13'0"W
80°12'0"W
80°11'0"W
26°5'0"N
26°4'0"N
Hacienda Village
Secret Woods Park
INTERCHANGE
Dania Beach Energy Center
POWERPLANT
Tollgates
Playland Isles
Sewage Disposal
Broward Gardens
Golf Course
Griffin Park
HOLLYWOOD INDIAN RESERVATION
Silver Lake
Crystal Lake
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Dania Beach Energy Center
BROWARD COUNTY
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: FORT LAUDERDALE SOUTH NW 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
DANIA BEACH ENERGY CENTER
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A001
REV. 0
FIGURE 1


80°13'0"W
80°12'0"W
80°11'0"W
26°5'0"N
26°4'0"N
N
862
595
84
91
441
7
818
Dania Beach Energy Center
LEGEND
Dania Beach Energy Center
SFWMD Land Use (2008)
Low Density Urban
Medium Density Urban
High Density Urban
Commercial
Industrial
Institutional
Recreational
Open Land
Agriculture
Rangeland
Upland Forests
Water
Wetlands
Barren Land
Transportation, Communication, Utilities
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
1. LAND USE, SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD), 2008.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
DANIA BEACH ENERGY CENTER
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A002
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A
1 in
0



LEGEND

Dania Beach Energy Center

0 250 500 1,000

1:6,000 Feet

REFERENCE(S)
LAYOUT TAKEN FROM BLACK & VEATCH SITE-ARRANGEMENT OVERALL SITE PLAN, DRAWING NO. 195190-DS-1001, REV 2, DATED 7/20/2017

COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983

CLIENT
FPL

PROJECT
DANIA BEACH ENERGY CENTER

TITLE
FACILITY LAYOUT MAP

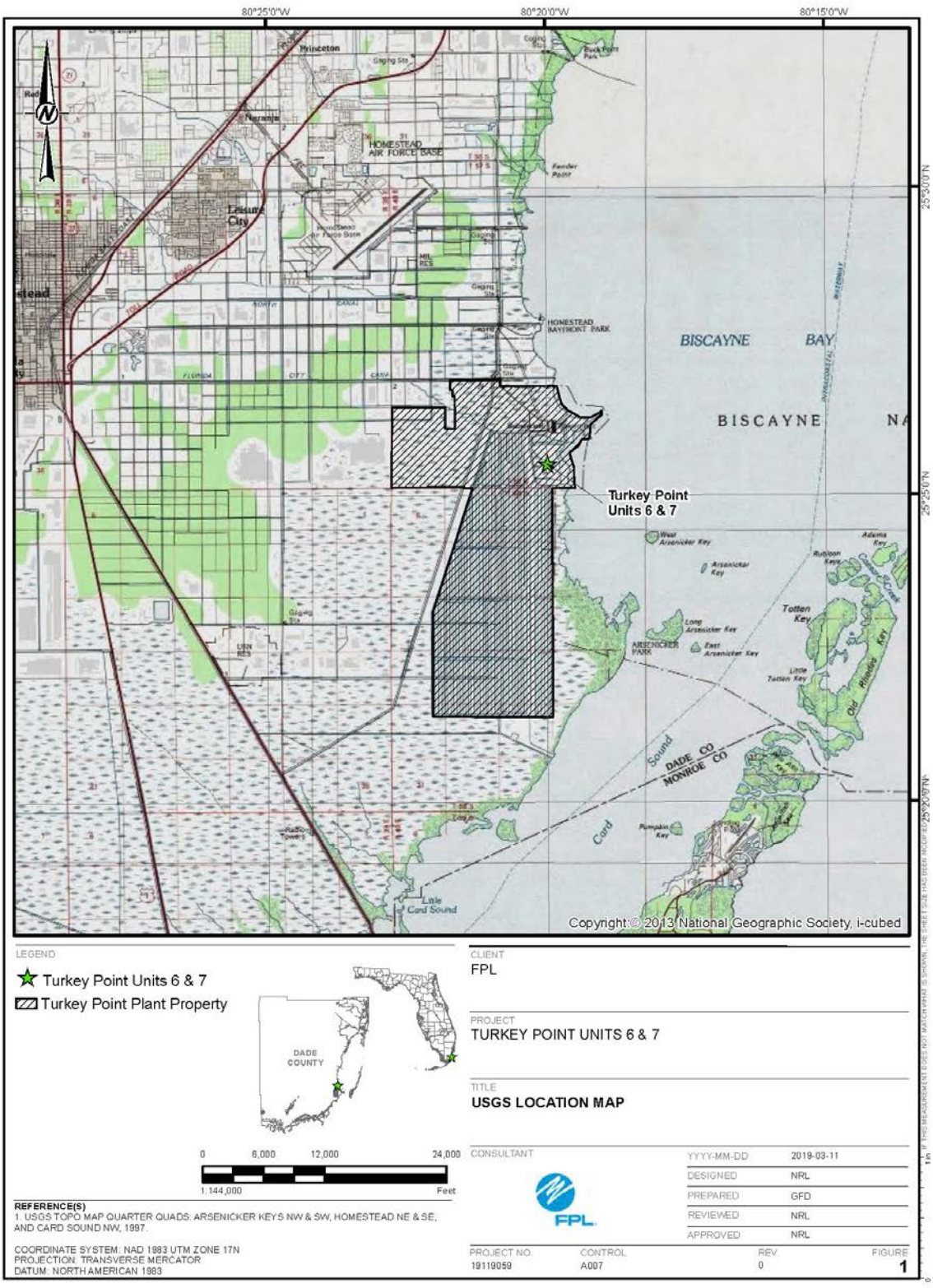
CONSULTANT

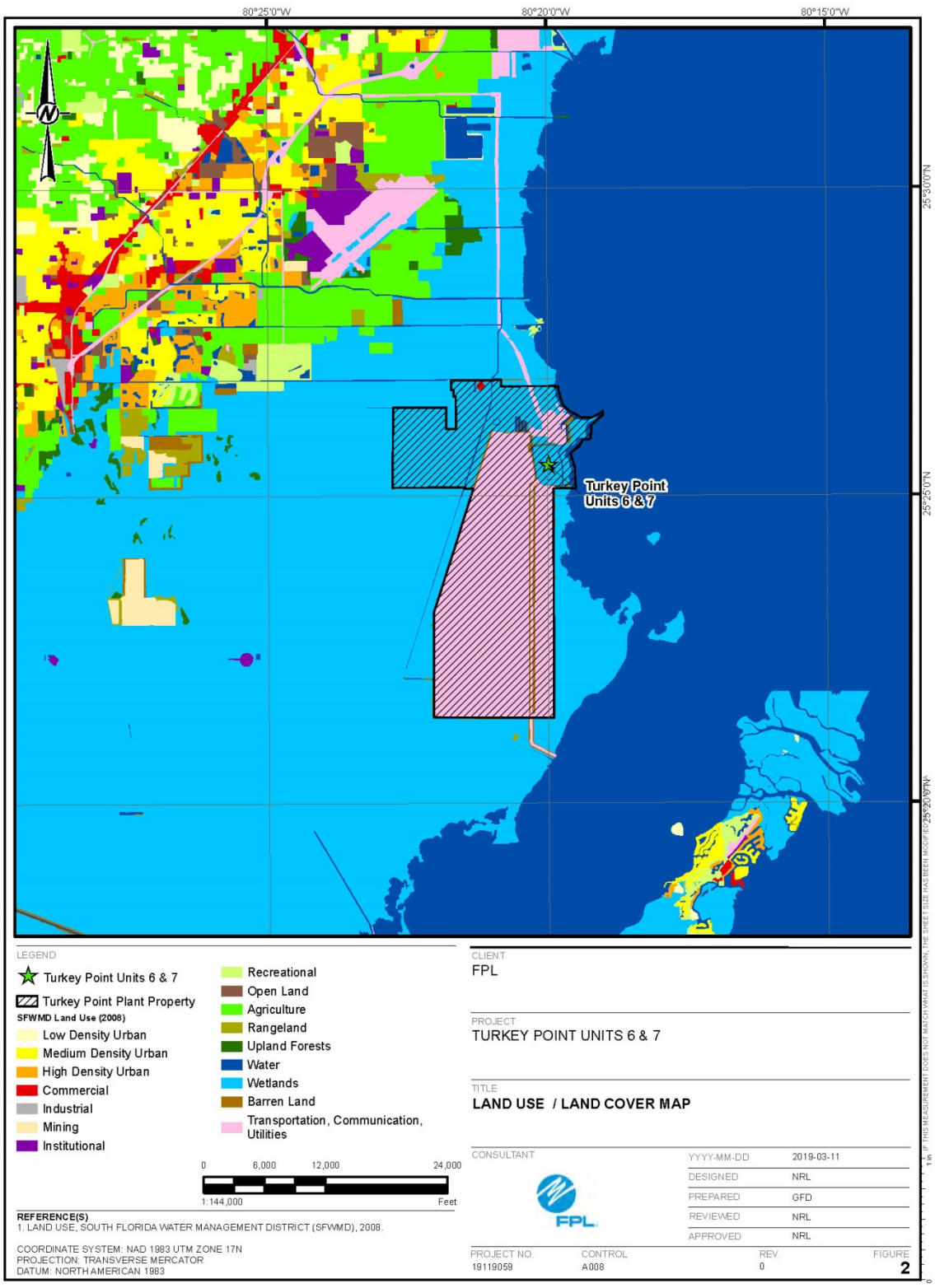
YYYY-MM-DD	2019-03-11
DESIGNED	NRL
PREPARED	GFD
REVIEWED	NRL
APPROVED	NRL

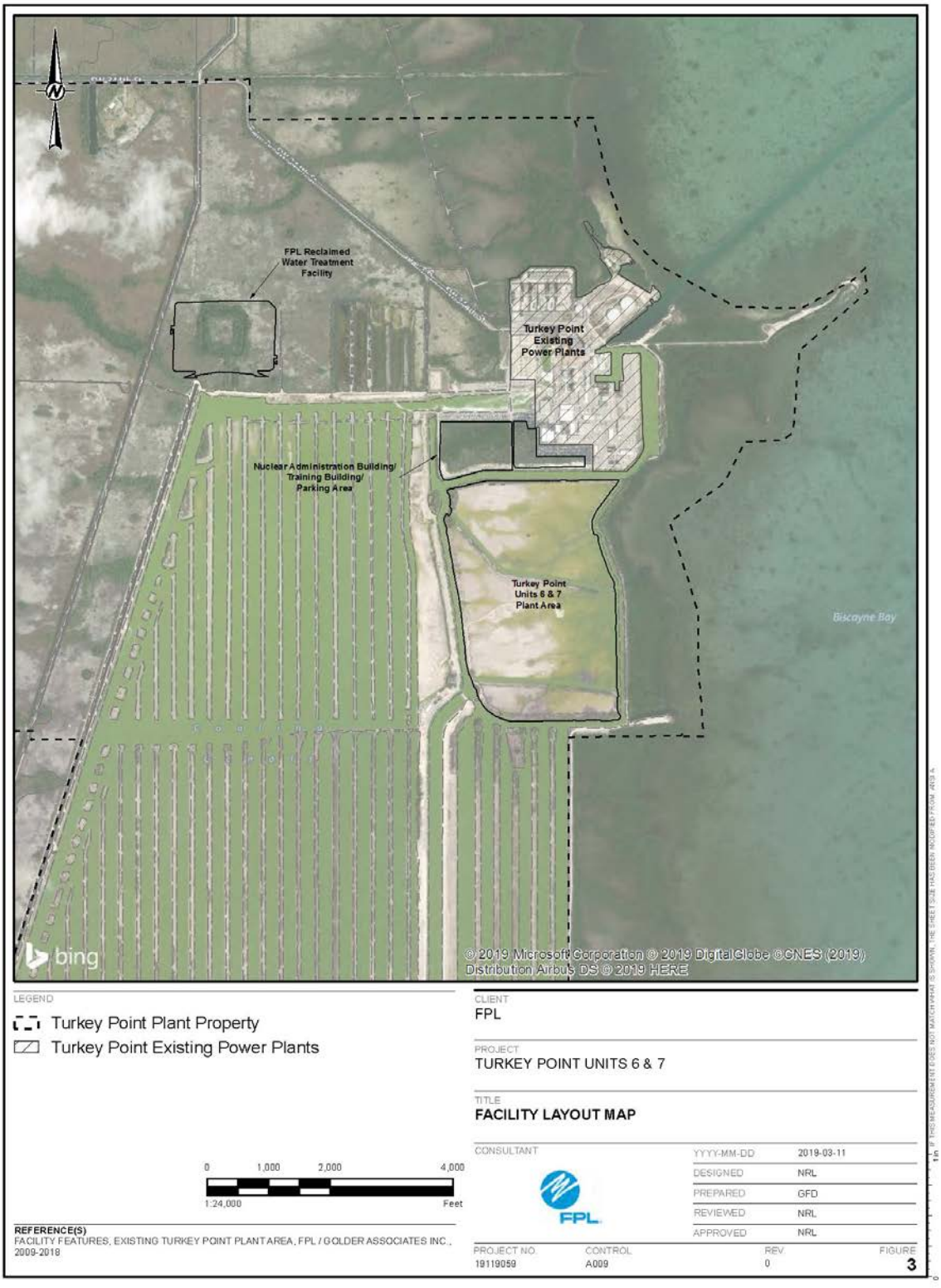
PROJECT NO.	CONTROL	REV.	FIGURE
19119059	A003	0	3

Environmental and Land Use Information: Supplemental Information

Preferred Site # 27: Turkey Point Plant, Miami-Dade County

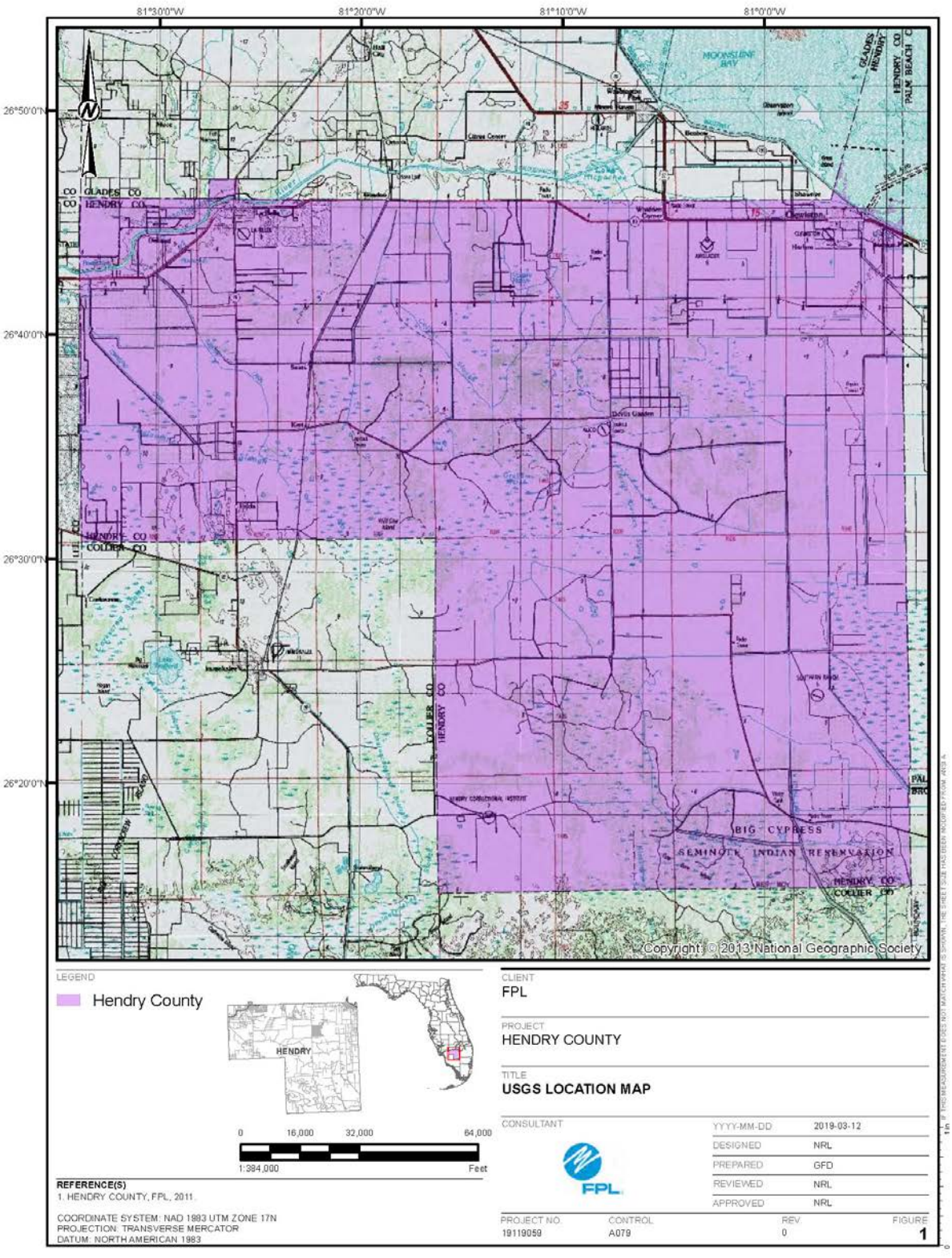

80°25'0"W
80°20'0"W
80°15'0"W
25°30'0"N
25°25'0"N
25°20'0"N
Princeton
Naranja
HOMESTEAD AIR FORCE BASE
Leisure City
HOMESTEAD BAYFRONT PARK
BISCAYNE BAY
BISCAYNE
Turkey Point Units 6 & 7
West Arsenicker Key
Arsenicker Key
Totten Key
Long Arsenicker Key
East Arsenicker Key
ARSENICKER KEY PARK
Little Totten Key
Old Rhodes Key
Adams Key
Rubicon Keys
Coons Creek
DADE CO
MONROE CO
Sound
Card
Pumpkin Key
Little Card Sound
Copyright © 2013 National Geographic Society, i-cubed
LEGEND
Turkey Point Units 6 & 7
Turkey Point Plant Property
DADE COUNTY
0 6,000 12,000 24,000
1:144,000 Feet
REFERENCE(S)
1. USGS TOPO MAP QUARTER QUADS: ARSENICKER KEYS NW & SW, HOMESTEAD NE & SE, AND CARD SOUND NW, 1997.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
TURKEY POINT UNITS 6 & 7
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A007
REV. 0
FIGURE 1

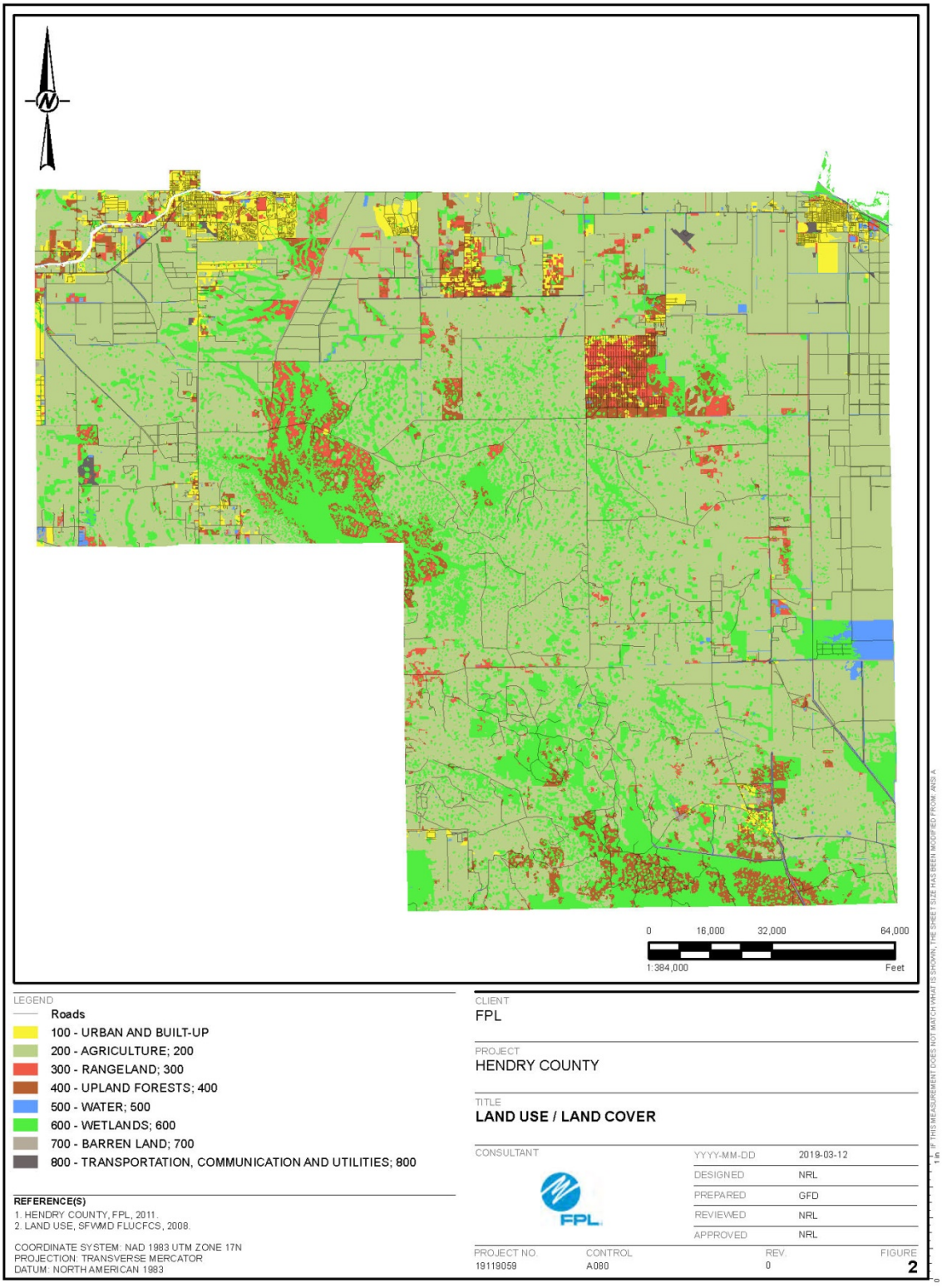

80°25'0"W
80°20'0"W
80°15'0"W
25°30'0"N
25°25'0"N
25°20'0"N
Turkey Point Units 6 & 7
LEGEND
Turkey Point Units 6 & 7
Turkey Point Plant Property
SFWMD Land Use (2008)
Low Density Urban
Medium Density Urban
High Density Urban
Commercial
Industrial
Mining
Institutional
Recreational
Open Land
Agriculture
Rangeland
Upland Forests
Water
Wetlands
Barren Land
Transportation, Communication, Utilities
0 6,000 12,000 24,000
1:144,000 Feet
REFERENCE(S)
1. LAND USE, SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD), 2008.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
TURKEY POINT UNITS 6 & 7
TITLE
LAND USE / LAND COVER MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A008
REV. 0
FIGURE 2


FPL Reclaimed Water Treatment Facility
Turkey Point Existing Power Plants
Nuclear Administration Building/ Training Building/ Parking Area
Turkey Point Units 6 & 7 Plant Area
Biscayne Bay
bing
© 2019 Microsoft Corporation © 2019 DigitalGlobe ©CNES (2019) Distribution Airbus DS © 2019 HERE
LEGEND
Turkey Point Plant Property
Turkey Point Existing Power Plants
0 1,000 2,000 4,000
1:24,000 Feet
REFERENCE(S)
FACILITY FEATURES, EXISTING TURKEY POINT PLANT AREA, FPL / GOLDER ASSOCIATES INC., 2009-2018
CLIENT
FPL
PROJECT
TURKEY POINT UNITS 6 & 7
TITLE
FACILITY LAYOUT MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-11
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A009
REV. 0
FIGURE 3

Environmental and Land Use Information:
Supplemental Information

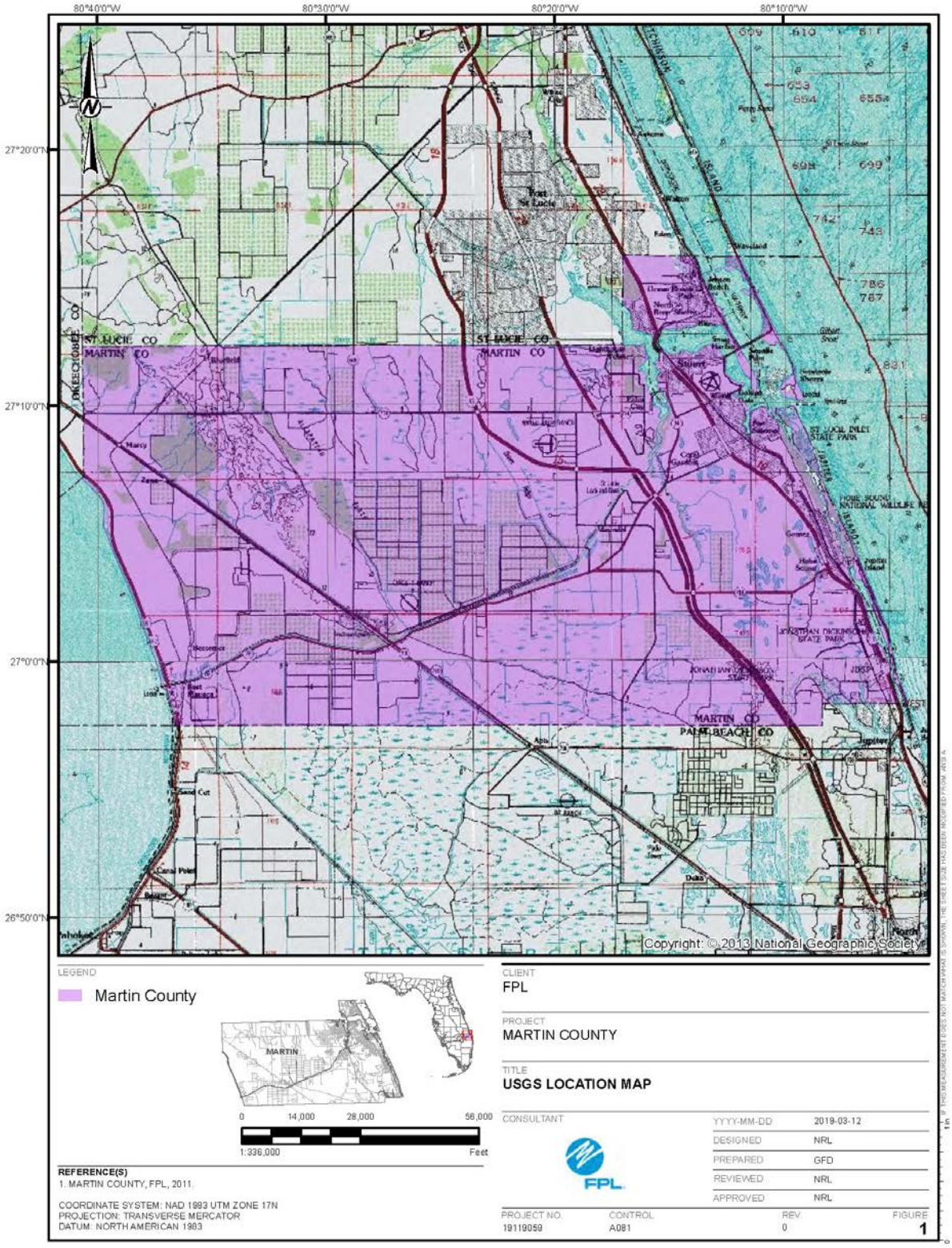
Potential Site # 1: Hendry County

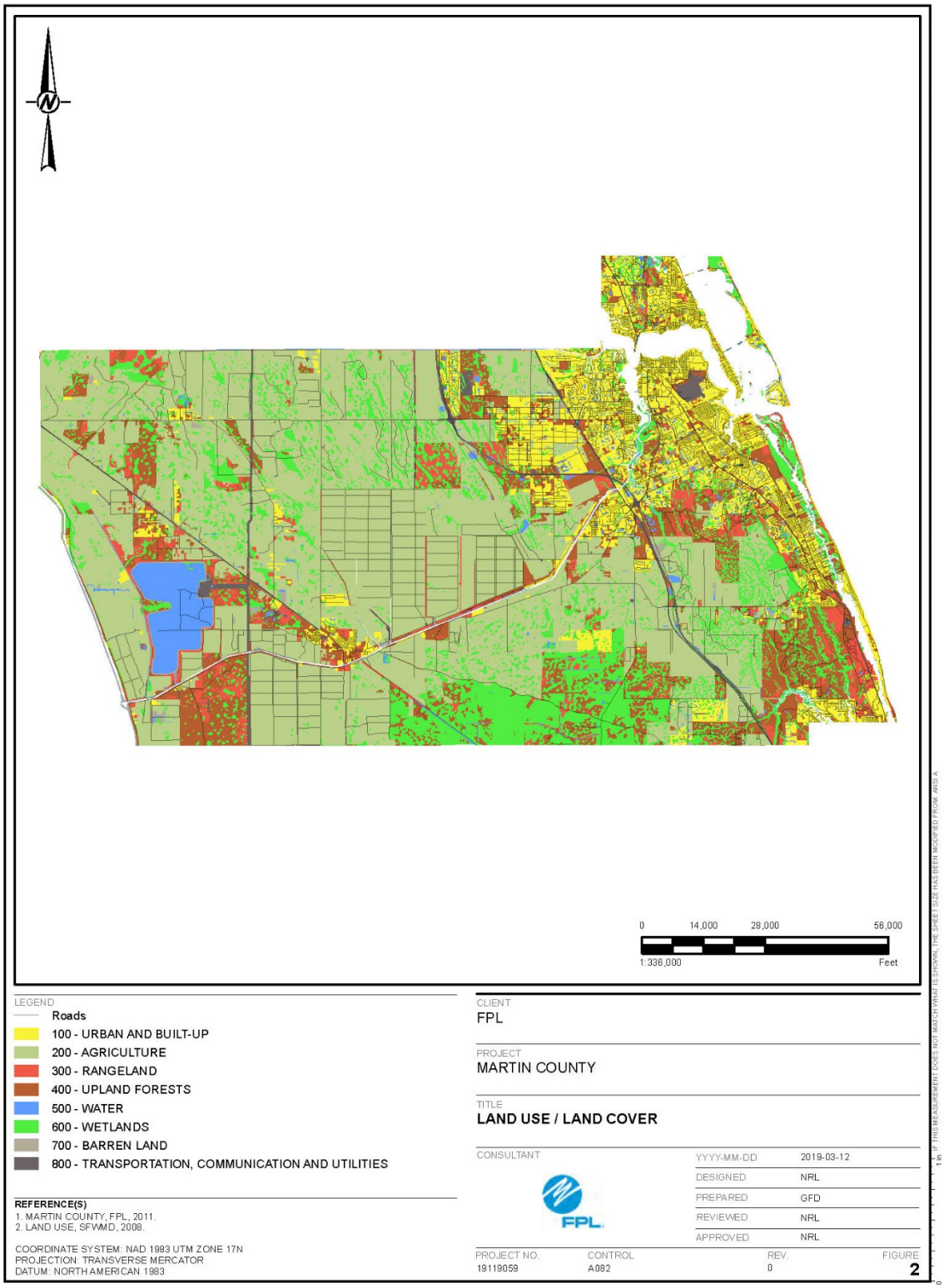

81°30'0"W
81°20'0"W
81°10'0"W
81°0'0"W
26°50'0"N
26°40'0"N
26°30'0"N
26°20'0"N
GLADES CO
HENDRY CO
COLLIER CO
LEE CO
HENDRY
COLLIER
BIG CYPRESS
SEMINOLE INDIAN RESERVATION
MOONSHINE BAY
Copyright © 2013 National Geographic Society
LEGEND
Hendry County
HENDRY
0 16,000 32,000 64,000
1:384,000 Feet
REFERENCE(S)
1. HENDRY COUNTY, FPL, 2011.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
HENDRY COUNTY
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A079
REV. 0
FIGURE 1


0
16,000
32,000
64,000
1:384,000
Feet
LEGEND
Roads
100 - URBAN AND BUILT-UP
200 - AGRICULTURE; 200
300 - RANGELAND; 300
400 - UPLAND FORESTS; 400
500 - WATER; 500
600 - WETLANDS; 600
700 - BARREN LAND; 700
800 - TRANSPORTATION, COMMUNICATION AND UTILITIES; 800
REFERENCE(S)
1. HENDRY COUNTY, FPL, 2011.
2. LAND USE, SFWMD FLUCFCS, 2008.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
HENDRY COUNTY
TITLE
LAND USE / LAND COVER
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A080
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A
0
1 in

Environmental and Land Use Information: Supplemental Information

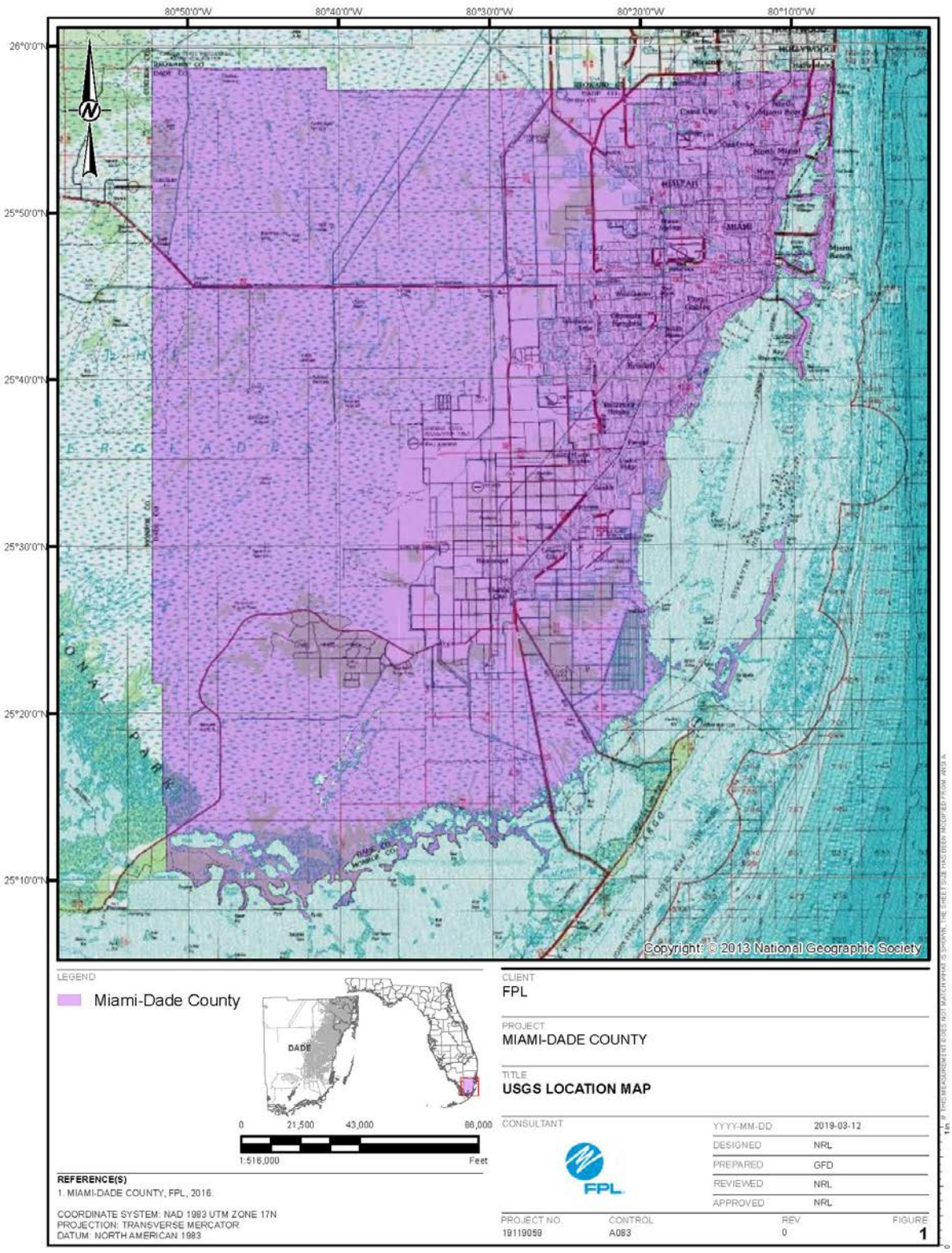
Potential Site # 2: Martin County

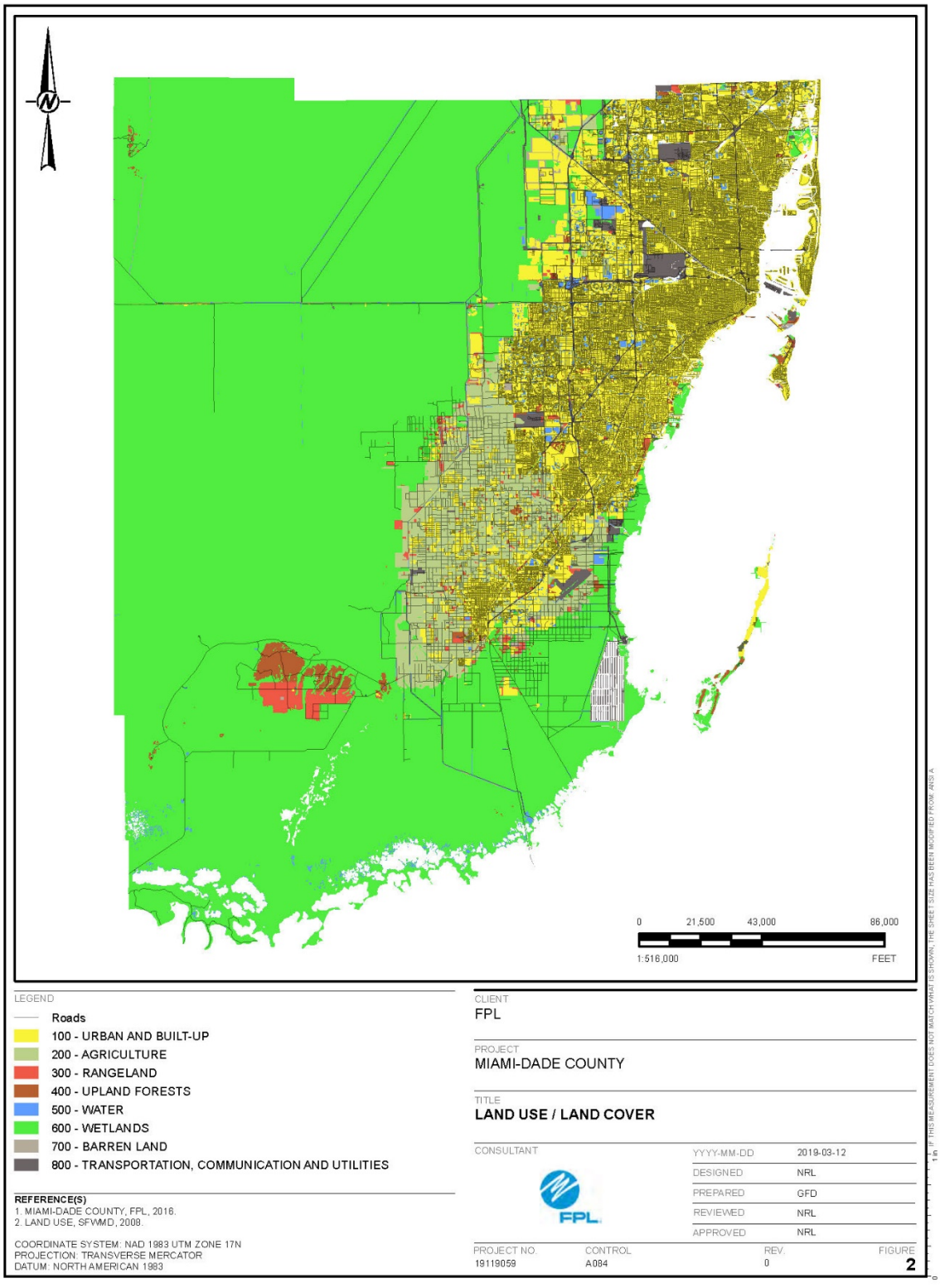

80°4'0"W
80°3'0"W
80°20'0"W
80°10'0"W
27°20'0"N
27°10'0"N
27°0'0"N
26°50'0"N
ST. LUCIE CO
MARTIN CO
PALM BEACH CO
Copyright: © 2013 National Geographic Society
LEGEND
Martin County
MARTIN
0
14,000
28,000
56,000
1:336,000
Feet
REFERENCE(S)
1. MARTIN COUNTY, FPL, 2011.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
MARTIN COUNTY
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A081
REV. 0
FIGURE 1


0
14,000
28,000
56,000
1:336,000
Feet
LEGEND
Roads
100 - URBAN AND BUILT-UP
200 - AGRICULTURE
300 - RANGELAND
400 - UPLAND FORESTS
500 - WATER
600 - WETLANDS
700 - BARREN LAND
800 - TRANSPORTATION, COMMUNICATION AND UTILITIES
REFERENCE(S)
1. MARTIN COUNTY, FPL, 2011.
2. LAND USE, SFWMD, 2008.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
MARTIN COUNTY
TITLE
LAND USE / LAND COVER
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A082
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI A

Environmental and Land Use Information: Supplemental Information

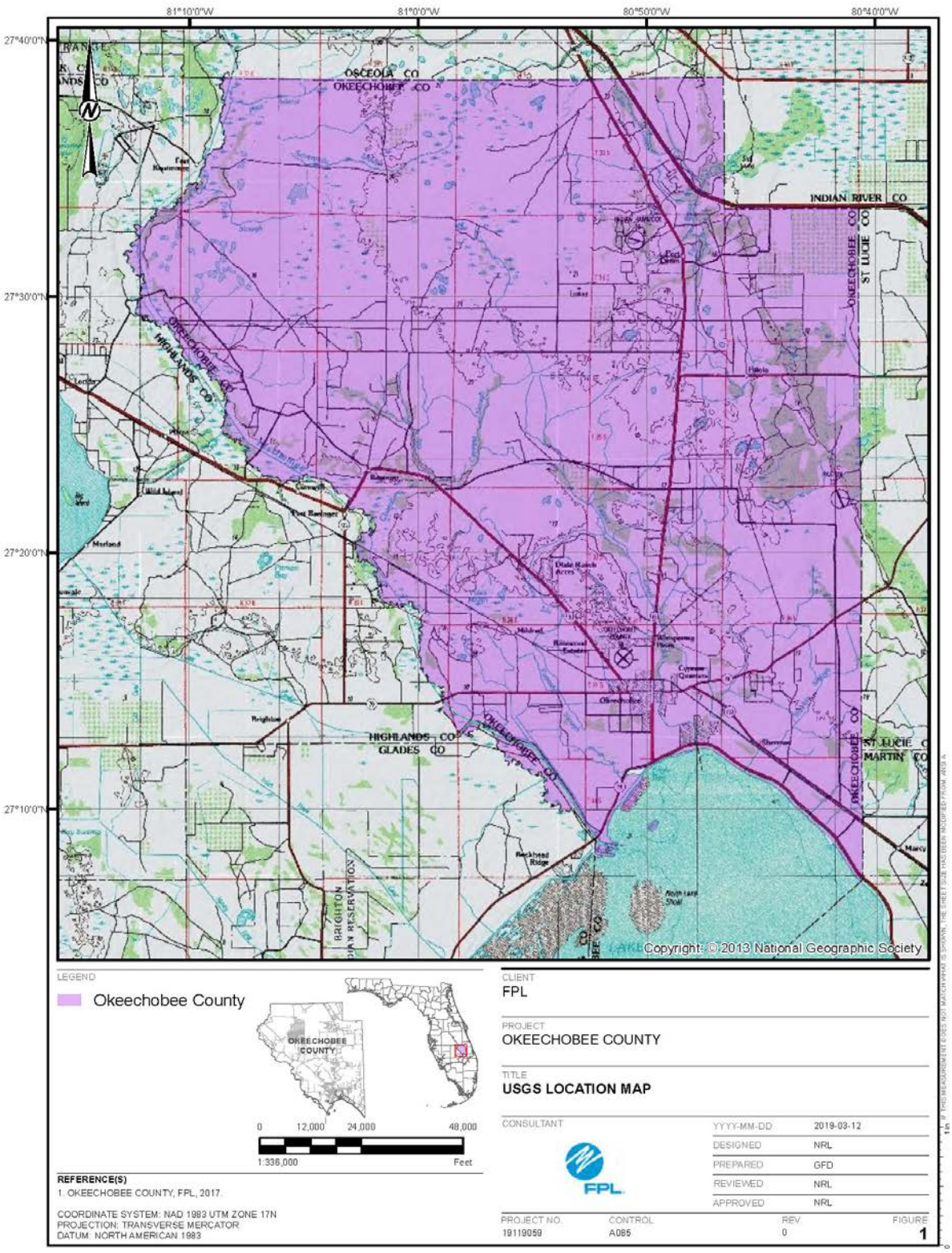
Potential Site # 3: Miami-Dade County

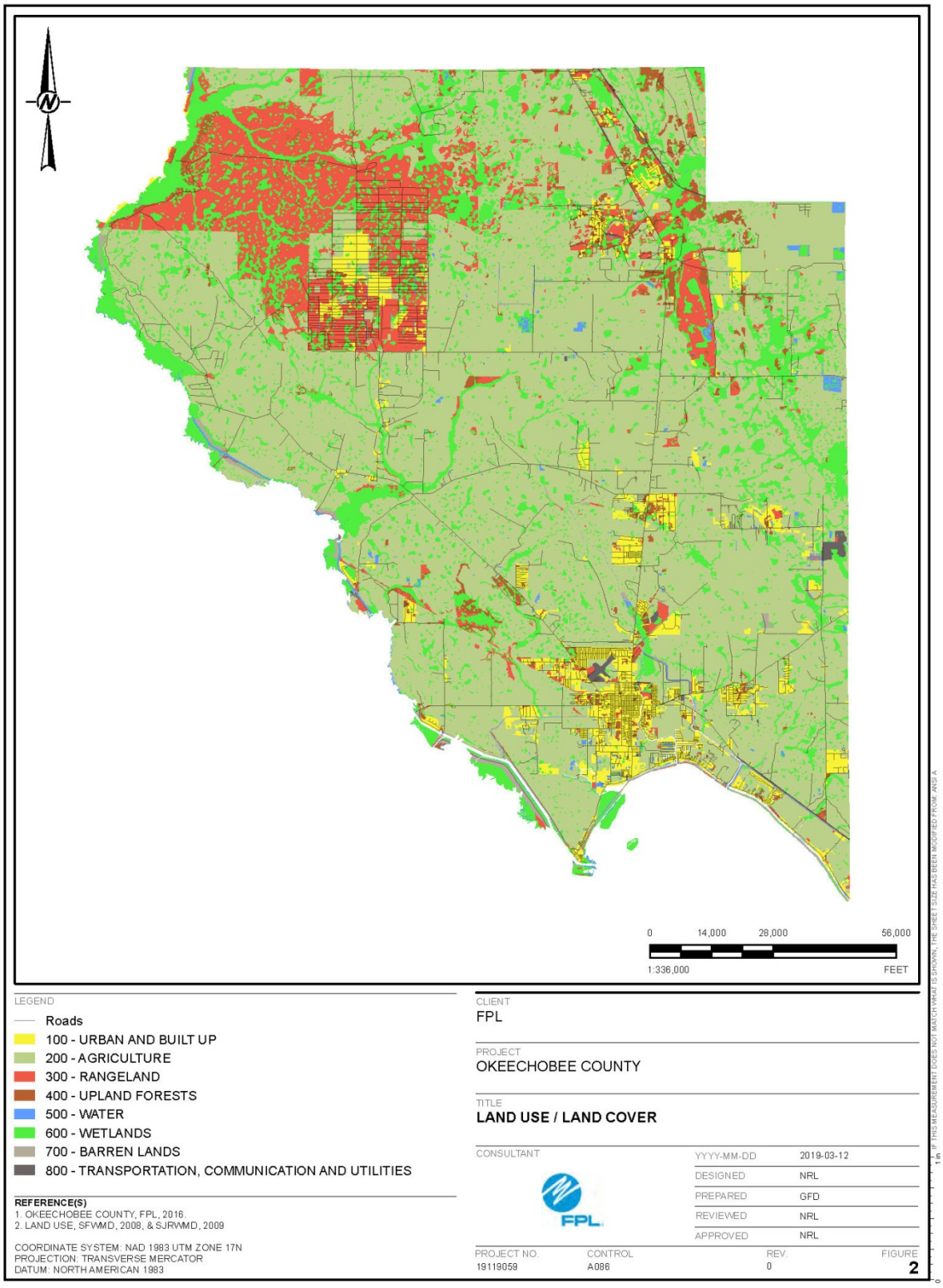

80°50'0"W
80°40'0"W
80°30'0"W
80°20'0"W
80°10'0"W
26°0'0"N
25°50'0"N
25°40'0"N
25°30'0"N
25°20'0"N
25°10'0"N
Copyright © 2013 National Geographic Society
LEGEND
Miami-Dade County
DADE
0 21,500 43,000 86,000
1:516,000 Feet
REFERENCE(S)
1. MIAMI-DADE COUNTY, FPL, 2018.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
MIAMI-DADE COUNTY
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A083
REV. 0
FIGURE 1


0 21,500 43,000 86,000
1:516,000 FEET
LEGEND
Roads
100 - URBAN AND BUILT-UP
200 - AGRICULTURE
300 - RANGELAND
400 - UPLAND FORESTS
500 - WATER
600 - WETLANDS
700 - BARREN LAND
800 - TRANSPORTATION, COMMUNICATION AND UTILITIES
REFERENCE(S)
1. MIAMI-DADE COUNTY, FPL, 2016.
2. LAND USE, SFWMD, 2008.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
MIAMI-DADE COUNTY
TITLE
LAND USE / LAND COVER
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A084
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI A

Environmental and Land Use Information: Supplemental Information

Potential Site # 4: Okeechobee County


81°10'0"W
81°0'0"W
80°50'0"W
80°40'0"W
27°40'0"N
27°30'0"N
27°20'0"N
27°10'0"N
OSCEOLA CO
OKEECHOBEE CO
INDIAN RIVER CO
ST LUCIE CO
HIGHLANDS CO
GLADES CO
MARTIN CO
BRIGHTON RESERVATION
Copyright © 2013 National Geographic Society
LEGEND
Okeechobee County
OKEECHOBEE COUNTY
0 12,000 24,000 48,000
1:336,000 Feet
REFERENCE(S)
1. OKEECHOBEE COUNTY, FPL, 2017.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
OKEECHOBEE COUNTY
TITLE
USGS LOCATION MAP
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A085
REV. 0
FIGURE 1


0
14,000
28,000
56,000
1:336,000
FEET
LEGEND
Roads
100 - URBAN AND BUILT UP
200 - AGRICULTURE
300 - RANGELAND
400 - UPLAND FORESTS
500 - WATER
600 - WETLANDS
700 - BARREN LANDS
800 - TRANSPORTATION, COMMUNICATION AND UTILITIES
REFERENCE(S)
1. OKEECHOBEE COUNTY, FPL, 2018.
2. LAND USE, SFWMD, 2008, & SJRWMD, 2009
COORDINATE SYSTEM: NAD 1983 UTM ZONE 17N
PROJECTION: TRANSVERSE MERCATOR
DATUM: NORTH AMERICAN 1983
CLIENT
FPL
PROJECT
OKEECHOBEE COUNTY
TITLE
LAND USE / LAND COVER
CONSULTANT
FPL
YYYY-MM-DD 2019-03-12
DESIGNED NRL
PREPARED GFD
REVIEWED NRL
APPROVED NRL
PROJECT NO. 19119059
CONTROL A086
REV. 0
FIGURE 2
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

CHAPTER V
Other Planning Assumptions & Information

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Introduction

The Florida Public Service Commission (FPSC), in Docket No. 960111-EU, specified certain information to be included in an electric utility's Ten Year Power Plant Site Plan filing. This specified information includes 12 items listed under a heading entitled "Other Planning Assumptions and Information." These 12 items concern specific aspects of a utility's resource planning work. The FPSC requested a discussion or a description of each of these items.

These 12 items are addressed individually below as separate "Discussion Items".

Discussion Item # 1: Describe how any transmission constraints were modeled and explain the impacts on the plan. Discuss any plans for alleviating any transmission constraints.

FPL's resource planning work considers two types of transmission limitations/constraints: external limitations and internal limitations. External limitations involve FPL's ties to its neighboring electric systems. Internal limitations involve the flow of electricity within the FPL system.

The external limitations are important because they affect the development of assumptions for the amount of external assistance that is available to the FPL system as well as the amount and price of economy energy purchases. Therefore, these external limitations are incorporated both in the reliability analysis and economic analysis aspects of resource planning. The amount of external assistance that is assumed to be available is based on the projected transfer capability to FPL from outside its system as well as historical levels of available assistance. In the loss of load probability (LOLP) portion of its reliability analyses, FPL models this amount of external assistance as an additional generator within FPL's system that provides capacity in all but the peak load months. The assumed amount and price of economy energy are based on historical values and projections from production costing models.

FPL addresses internal transmission limitations in economic analyses by identifying potential geographic locations for potential new generating units that minimize adverse impacts to the flow of electricity within FPL's system. The internal transmission limitations are also addressed by: 1) developing the direct costs for siting potential new units at different locations, 2) evaluating the cost impacts created by the new unit/unit location combination on the operation of existing units in the FPL system, and/or 3) evaluating the costs of transmission and/or generation additions that may be needed to address regional concerns regarding an imbalance between load and generation in a given region. Costs for these site, region, and system factors are developed for use in economic analyses. These factors are also considered in both system and regional reliability analyses.

When analyzing DSM portfolios, such as for a DSM Goals docket, FPL also examines the potential to avoid or defer regional transmission additions that might otherwise be needed. In addition, transfer limits for capacity and energy that can be imported into the Southeastern Florida region (Miami-Dade and Broward Counties) of FPL's system are also developed, as applicable, for use in FPL's reliability analyses and production costing analyses. (A further discussion of the Southeastern Florida region of FPL's system, and the need to maintain a regional balance between generation and transmission contributions to meet regional load, is found in Chapter III.)

FPL's annual transmission planning work determines transmission additions needed to address limitations and maintain/enhance system and regional reliability. FPL's planned transmission facilities to interconnect and integrate generating units in FPL's resource plans, including those transmission facilities that must be certified under the Transmission Line Siting Act, are presented in Chapter III.

Discussion Item # 2: Discuss the extent to which the overall economics of the plan were analyzed. Discuss how the plan is determined to be cost-effective. Discuss any changes in the generation expansion plan as a result of sensitivity tests to the base case load forecast.

FPL typically performs economic analyses of competing resource plans using FPL's levelized system average electric rates (*i.e.*, a Rate Impact Measure or RIM approach) as an economic criterion. In addition, for analyses in which DSM levels are not changed and only supply options are analyzed, FPL uses the equivalent criterion of the cumulative present value of revenue requirements (CPVRR) for its system.[12]

In December 2018, FPL developed the load forecast that is presented in this 2019 Site Plan. The only load forecast sensitivities analyzed during 2018 and/or early 2019 were extreme-weather sensitivities developed to analyze potential near-term operational scenarios and a higher load forecast scenario that was used to examine the projected future need for natural gas for the FPL system. These load forecast sensitivities and scenarios did not result in a change in the resource plan.

[12] FPL's basic approach in its resource planning work is to base decisions on a lowest electric rate basis. However, when DSM levels are considered a "given" in the analysis (*i.e.*, when only new generating options are considered), the lowest electric rate basis approach and the lowest system cumulative present value of revenue requirements (CPVRR) basis approach yield identical results in terms of which resource options are more economic. In such cases, FPL evaluates resource options on the simpler-to-calculate (but equivalent) lowest CPVRR basis.

Discussion Item # 3: Explain and discuss the assumptions used to derive the base case fuel forecast. Explain the extent to which the utility tested the sensitivity of the base case plan to high and low fuel price scenarios. If high and low fuel price sensitivities were performed, explain the changes made to the base case fuel price forecast to generate the sensitivities. If high and low fuel price scenarios were performed as part of the planning process, discuss the resulting changes, if any, in the generation expansion plan under the high and low fuel price scenarios. If high and low fuel price sensitivities were not evaluated, describe how the base case plan is tested for sensitivity to varying fuel prices.

The basic assumptions that FPL used to derive its fuel price forecasts are discussed in Chapter III of this document. FPL may use a single fuel cost forecast, or multiple fuel cost forecasts (Low, Medium, and High), in its analyses as appropriate.

In cases where multiple fuel cost forecasts are used, a Medium fuel cost forecast is developed first. Then FPL's approach has been to adjust the Medium fuel cost forecast upward (for the High fuel cost forecast) or downward (for the Low fuel cost forecast) by multiplying the annual cost values from the Medium fuel cost forecast by a factor of (1 + the historical volatility of the 12-month forward price, one year ahead) for the High fuel cost forecast, or by a factor of (1 – the historical volatility of the 12-month forward price, one year ahead) for the Low fuel cost forecast.

The resource plan presented in this Site Plan is based on an updated fuel cost forecast developed in December 2018.

Discussion Item # 4: Describe how the sensitivity of the plan was tested with respect to holding the differential between oil/gas and coal constant over the planning horizon.

In its 2018 and early 2019 resource planning work, FPL did not utilize a forecast scenario in which the differential between oil/gas and coal was held constant. This is, in part, because FPL is currently using, and is projected to use, very little oil or coal (as shown on Schedules 5, 6.1, and 6.2 in Chapter III).

Discussion Item # 5: Describe how generating unit performance was modeled in the planning process.

The performance of existing generating units on FPL's system was modeled using current projections for scheduled outages, unplanned outages, capacity output ratings, and heat rate information. Schedule 1 in Chapter I and Schedule 8 in Chapter III present the current and projected capacity output ratings of FPL's

existing units. The values used for outages and heat rates are generally consistent with the values FPL has used in its planning studies in recent years.

In regard to new unit performance, FPL utilized current projections for the capital costs, fixed and variable operating and maintenance costs, capital replacement costs, construction schedules, heat rates, and capacity ratings for all construction options in its resource planning work. A summary of this information for the new capacity options that FPL currently projects to add over the reporting horizon for this document is presented on the Schedule 9 forms in Chapter III.

Discussion Item # 6: Describe and discuss the financial assumptions used in the planning process. Discuss how the sensitivity of the plan was tested with respect to varying financial assumptions.

FPL used the following financial assumptions in its 2018 analyses: (i) an incremental capital structure of 40.40% debt and 59.60% equity; (ii) a 4.88% cost of debt; (iii) a 10.55% return on equity; and (iv) an after-tax discount rate of 7.76%. In 2019, the incremental capital structure is 40.40% debt and 59.60% equity. In addition, the cost of debt has changed to 4.79%, the cost of capital remains unchanged at 10.55%, and the after-tax discount rate has changed to 7.73%. No sensitivities of these financial assumptions were used in FPL's late 2018/early 2019 resource planning work.

Discussion Item # 7: Describe in detail the electric utility's Integrated Resource Planning process. Discuss whether the optimization was based on revenue requirements, rates, or total resource cost.

FPL's integrated resource planning (IRP) process is described in detail in Chapter III of this document.

The standard basis for comparing the economics of competing resource plans in FPL's basic IRP process is the impact of the plans on FPL's electricity rate levels, with the objective generally being to minimize FPL's projected levelized system average electric rate (*i.e.*, a Rate Impact Measure or RIM approach). As discussed in response to Discussion Item # 2, both the electricity rate perspective and the cumulative present value of revenue requirement (CPVRR) perspective for the system yield identical results in terms of which resource options are more economical when DSM levels are unchanged between competing resource plans. Therefore, in planning work in which DSM levels were unchanged, FPL utilizes the equivalent, but simpler-to-calculate CPVRR perspective.

Discussion Item # 8: Define and discuss the electric utility's generation and transmission reliability criteria.

FPL uses three system reliability criteria in its resource planning work that address various resource options including: utility generation, power purchases, and DSM options. One criterion is a minimum 20% Summer and Winter total reserve margin. Another reliability criterion is a maximum of 0.1 days per-year loss-of-load-probability (LOLP). The third criterion is a minimum 10% generation-only reserve margin (GRM). These three reliability criteria are discussed in Chapter III of this document.

In regard to its transmission reliability analysis, FPL has adopted transmission planning criteria that are consistent with those established by the Florida Reliability Coordinating Council (FRCC). The FRCC has adopted transmission planning criteria that are consistent with the Reliability Standards established by the North American Electric Reliability Corporation (NERC). The *NERC Reliability Standards* are available on the NERC internet site (http://www.nerc.com/).

In addition, FPL has developed a *Facility Interconnection Requirements* (FIR) document. This document is available on FPL's Open Access Same-time Information System (OASIS) website, https://www.oatioasis.com/FPL/index.html, under the "Interconnection Request Information" directory. Furthermore, all new transmission facilities within the FPL service territory used to meet FPL load are planned to comply with Extreme Wind Loading Criteria as implemented in FPL Design Guidelines.

FPL generally limits planned flows on its transmission facilities to no more than 100% of the applicable thermal rating. There may be isolated cases for which FPL may have determined that it is acceptable to deviate from the general criteria stated below. There are several factors that could influence these criteria, such as the overall number of potential customers that may be impacted, the probability of an outage actually occurring, transmission system performance, and other factors.

The normal and contingency voltage criteria for FPL stations are provided below:

Normal/Contingency[13]

Voltage Level (kV)	Vmin (p.u.)	Vmax (p.u.)
69, 115, 138	0.95/0.95	1.05/1.07
230	0.95/0.95	1.06/1.07
500	0.95/0.95	1.07/1.10
Turkey Point (*)	1.013/1.013	1.06/1.06
St. Lucie (*)	1.00/1.00	1.06/1.06

(*) Voltage range criteria for FPL's Nuclear Power Plants

Discussion Item # 9: Discuss how the electric utility verifies the durability of energy savings for its DSM programs.

FPL periodically revises the projected impacts of its DSM programs on demand and energy consumption. Engineering models, calibrated with current field-metered data, are updated at regular intervals. Participation trends are tracked for all of FPL's DSM programs in order to adjust impacts each year for changes in the mix of efficiency measures being installed by program participants. For its load management programs, FPL conducts periodic tests of the load management equipment to ensure it is functioning correctly. These tests, plus actual load management events, also allow FPL to gauge the MW reduction capabilities of its load management programs on an ongoing basis.

Discussion Item # 10: Discuss how strategic concerns are incorporated in the planning process.

The Executive Summary and Chapter III provide a discussion of a variety of system concerns/issues that influence FPL's resource planning process. Please see those chapters for a discussion of those concerns/issues.

In addition to these system concerns/issues, there are other strategic factors that FPL typically considers when choosing among resource options. These include: (1) technology risk; (2) environmental risk, and (3) site feasibility. The consideration of these factors may include both economic and non-economic aspects.

[13] Immediately following a contingency, steady-state voltages may deviate from the normal voltage range if there are known automatic or manual operating actions to adjust the voltage to within the contingency voltage range. However, the steady-state voltage must never exceed voltage System Operating Limits (SOLs), which have a lower limit of 0.88pu and a higher limit of 1.10pu for all transmission facilities, excluding nuclear plant switchyards for which the SOLS are equal to the normal/contingency limits.

Technology risk is an assessment of the relative maturity of competing technologies. For example, a prototype technology that has not achieved general commercial acceptance has a higher risk than a technology in wide use and, therefore, assuming all else is equal, is less desirable.

Environmental risk is an assessment of the relative environmental acceptability of different generating technologies and their associated environmental impacts on the FPL system, including projected environmental compliance costs. Technologies regarded as more acceptable from an environmental perspective for FPL's resource plan are those that minimize environmental impacts for the FPL system as a whole through highly efficient fuel use, state-of-the-art environmental controls, and generating technologies that do not utilize fossil fuels (such as nuclear and solar).

Site feasibility assesses a wide range of economic, regulatory, and environmental factors related to successfully developing and operating the specified technology at the site in question. Projects that are more acceptable have sites with few barriers to successful development.

All of these factors play a part in FPL's planning and decision-making, including its decisions to construct capacity or purchase power.

Discussion Item # 11: Describe the procurement process the electric utility intends to utilize to acquire the additional supply-side resources identified in the electric utility's ten-year site plan.

As shown in this 2019 Site Plan, FPL's current resource plan reflects the following major supply-side or generation resource additions: ongoing upgrading of the combustion turbine (CT) components at various existing CCs throughout FPL's system, projected addition of new PV facilities, projected addition of a battery storage unit, addition of new CC capacity at the FPL Okeechobee Clean Energy Center, and additional new CC capacity from the Dania Beach Energy Center Unit 7 through the modernization of FPL's existing Lauderdale plant site.

CT upgrades are currently taking place at various CC units throughout the FPL system. The original equipment manufacturer (OEM) of the CTs approached FPL regarding the possibility of upgrading these units. Following negotiations with the OEM and economic analyses that showed upgrading was cost-effective for FPL's customers, FPL decided to proceed with the CT upgrades and the supporting balance of plant modifications. FPL completed the first series of upgrades in 2015. Additional upgrades are in progress and will continue for several years as discussed in other chapters of this Site Plan.

For new solar facilities, the selection of equipment and installation contractors has been, and will continue to be, done via competitive bidding. FPL consistently seeks bids from multiple suppliers for major

components such as PV panels, inverters, and step-up transformers. Where possible, FPL aggregates and executes component purchases as a portfolio to achieve cost synergies. However, this must be balanced against rapid technology changes and potential future cost reductions. Therefore, FPL strategically manages the bundling of purchases over the planned construction horizon.

The remaining balance-of-system (BOS) purchases, such as racking and cabling, as well as engineering and construction services, are typically bid out to a number of contractors to determine the best value. Based on its extensive experience in building new, highly efficient universal solar facilities, FPL may elect to self-perform the engineering, procurement, and construction (EPC) of PV project execution if the company determines it can self-manage the EPC work at a lower cost than the bids it receives.

The selection of equipment and installation contractors for the projected battery storage facilities is expected to be done in a manner similar to that described above for the projected solar facilities.

FPL selected the Okeechobee CC, which is scheduled to begin commercial operation at approximately the same time this Site Plan is filed with the FPSC in 2019, after analyses of other potential FPL self-build generation options and after issuing a capacity Request for Proposals (RFP) in accordance with the FPSC's Bid Rule.

The modernization project at FPL's existing Lauderdale site received an FPSC waiver from the Bid Rule due to attributes specific to modernization projects (such as the ability to use existing gas and/or transmission infrastructure, ability to use land at an existing plant site, no incremental water requirements, etc.). In addition to these attributes, the Lauderdale modernization project, which will result in the addition of a new combined cycle unit (FPL Dania Beach Clean Energy Center Unit 7) is also projected to result in significant economic benefits for FPL's customers. Additionally, the new unit is projected to lower natural gas usage in the FPL system, and lower system emissions of SO_2, NO_x, and CO_2 compared to continuing to operate the existing Lauderdale generating units. The waiver from the Bid Rule was granted in Consummating Order No. PSC-2017-0431-CO-EI.

On March 19, 2018, the FPSC issued a final order granting an affirmative need determination for the planned new Dania Beach Unit 7 (Order No. PSC-2018-0150-FOF-EI). FPL will utilize a competitive bidding process to select equipment suppliers and installation contractors based on its assessment of price and supplier capability to realize the best generation option for its customers.

Discussion Item # 12: Provide the transmission construction and upgrade plans for electric utility system lines that must be certified under the Transmission Line Siting Act (403.52 – 403.536, F. S.) during the planning horizon. Also, provide the rationale for any new or upgraded line.

FPL has identified the need for a new transmission line that required certification under the Transmission Line Siting Act (as shown on Table III.E.1 in Chapter III). The new transmission line is being constructed in a 500 kV line corridor that was certified in April 1990. The project, when fully constructed, will provide an additional connection between FPL's Midway Substation and its Levee Substation in Miami-Dade County. A portion of this corridor was utilized in 1994 to connect FPL's Corbett Substation (located along the corridor) in Palm Beach County to its Conservation Substation in western Broward County.

The next phase, called the Corbett-Sugar-Quarry (CSQ) line project, includes adding a 500 kV line from FPL's Corbett Substation in western Palm Beach County to a new 500 kV section of FPL's existing Sugar Substation (also in western Palm Beach County) and adding a 500 kV line from Sugar to FPL's Quarry Substation in Miami-Dade County. The Quarry 500/230 kV Substation is adjacent and connected to FPL's Levee Substation. The CSQ project, which will utilize another portion of the corridor from Corbett to Levee, is currently scheduled to be in service by June 2019. The CSQ line project is needed to increase transmission import capability into the Southeastern Florida region.