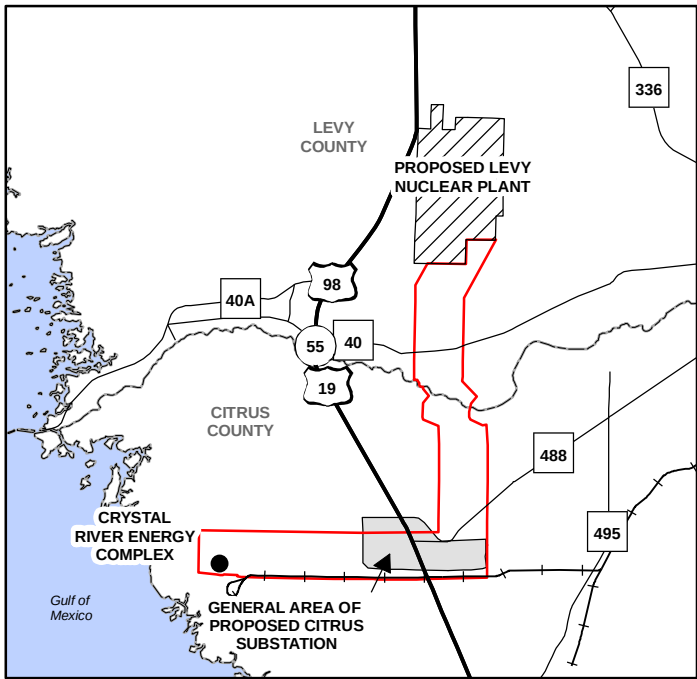
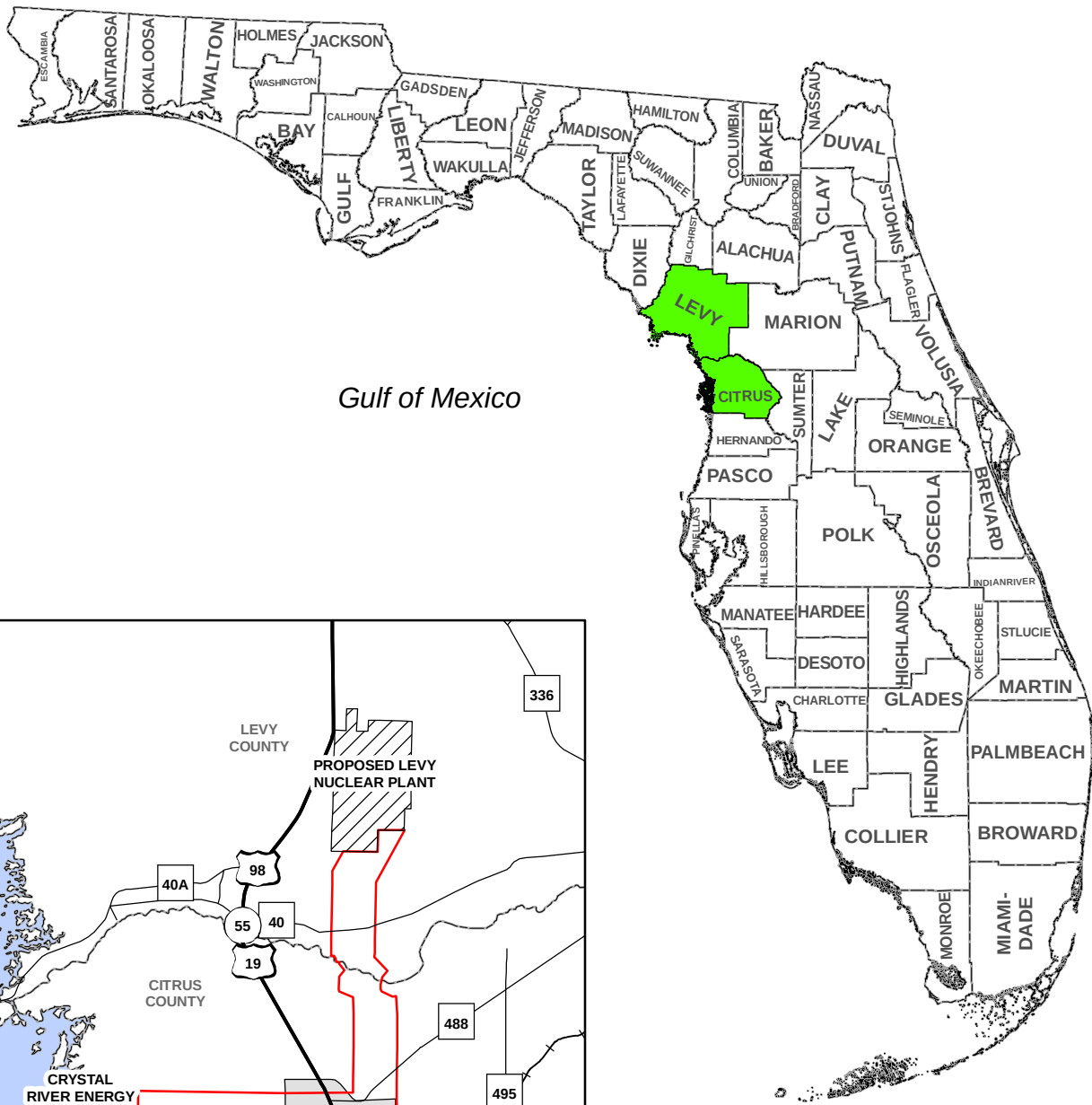


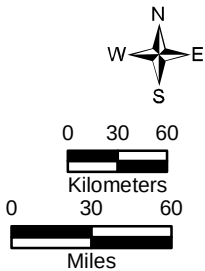


# **LEGEND**

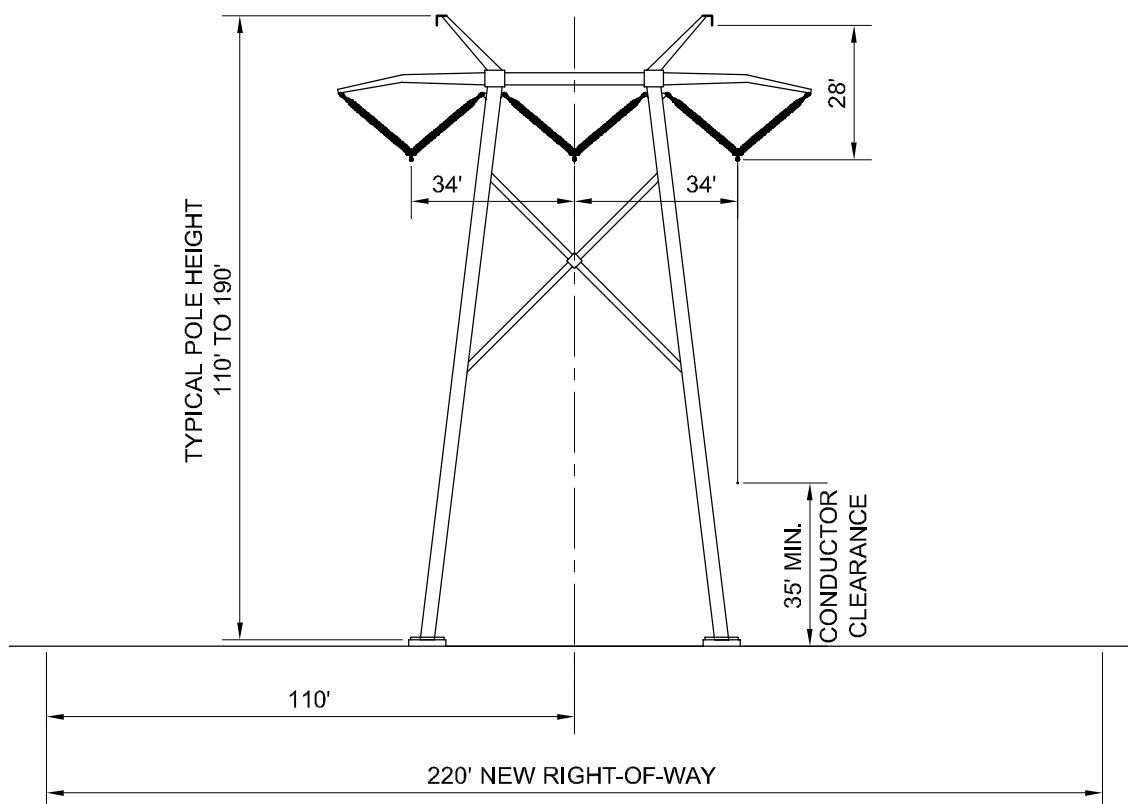
- Substations
- US Road
- State Road
- County Road
- Railroad
- ▭ Corridor Boundary
- ▨ Proposed Levy Nuclear Plant
- ▭ General Area of Proposed Citrus Substation
- ▭ Florida County Boundaries

## **Sources**

Corridors & General Area of Proposed Citrus Substation -  
 Golder Associates Inc. & Progress Energy Florida, 2008  
 Substations & Proposed Levy Nuclear Plant - Progress Energy Florida, 2008  
 All Roads - Florida Department of Transportation, 2008  
 Railroads - Florida Department of Environmental Protection, 1992  
 Florida County Boundaries - US Census Bureau, 2003

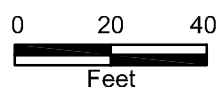


|                                                                                                                      |  |
|----------------------------------------------------------------------------------------------------------------------|--|
| <p>Progress Energy Florida</p> <p><b>Levy Nuclear Plant<br/>Units 1 and 2<br/>Site Certification Application</b></p> |  |
| <p>LCR<br/>Corridor Location<br/>FIGURE 9-A2.0-1</p>                                                                 |  |
| <p>Rev 0</p>                                                                                                         |  |



**NOTE:**

1. TYPICAL PIER FOUNDATION TO BE 5' TO 8' IN DIAMETER.

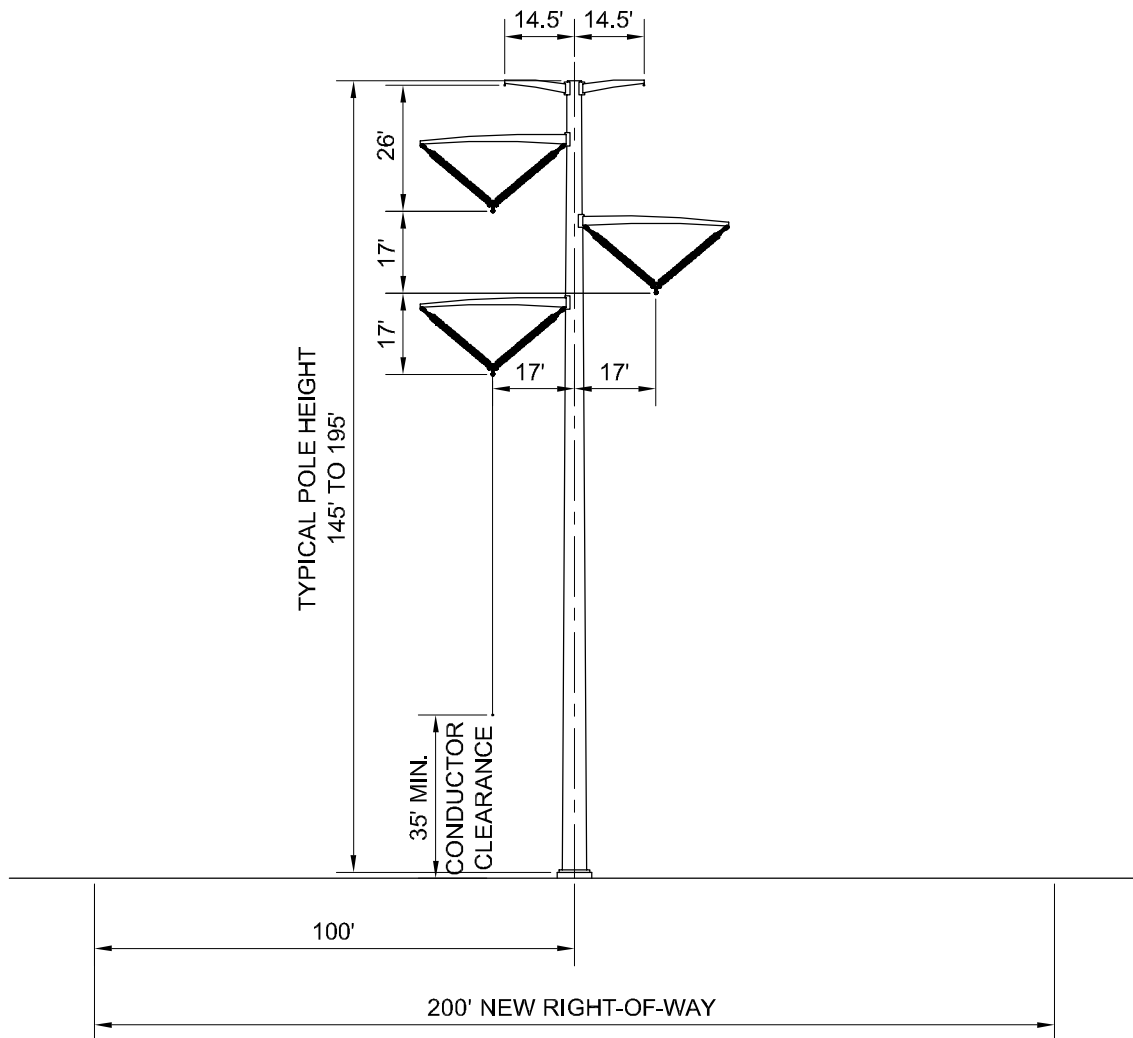


Progress Energy Florida  
**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

Typical Tangent Steel  
H-Frame Structure  
on New Right-of-Way  
FIGURE 9-A2.2-1

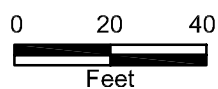
Rev 0





**NOTE:**

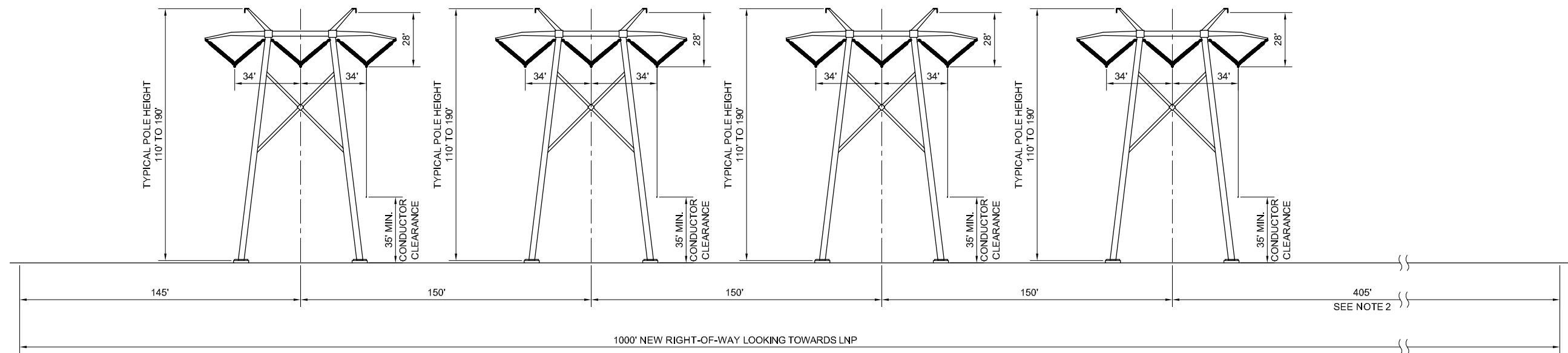
1. TYPICAL PIER FOUNDATION TO BE 8' TO 11' IN DIAMETER.



Progress Energy Florida  
**Levy Nuclear Plant  
 Units 1 and 2  
 Site Certification Application**

Typical Tangent Steel  
 Monopole Structure  
 on New Right-of-Way  
 FIGURE 9-A2.2-2

Rev 0



**NOTE:**

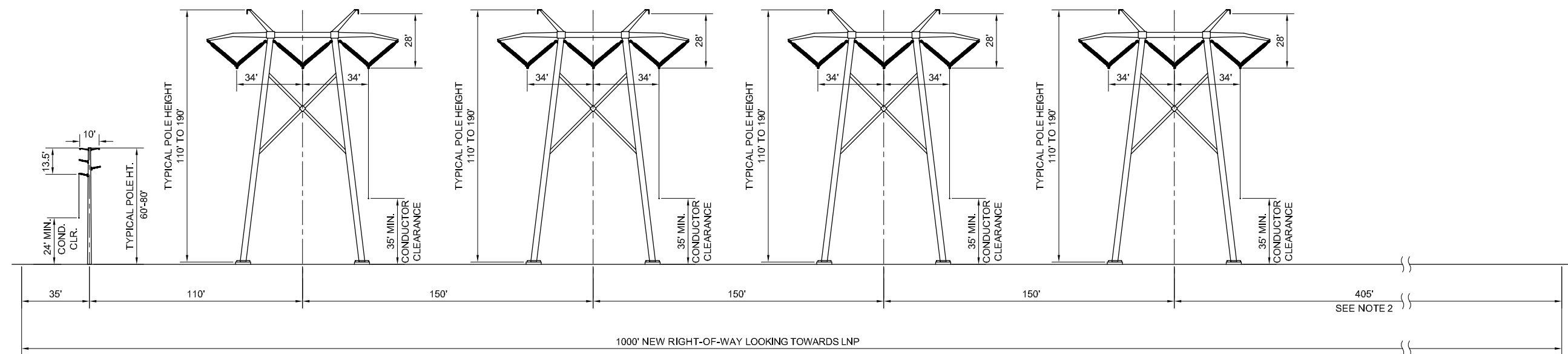
1. TYPICAL PIER FOUNDATION TO BE 5' TO 8' IN DIAMETER.
2. PROVISIONS FOR FUTURE TRANSMISSION LINES.

0 30 60  
Feet

Progress Energy Florida  
**Levy Nuclear Plant**  
**Units 1 and 2**  
**Site Certification Application**

Typical Tangent Steel H-Frame Structure  
on New Multi-Circuit Right-of-Way North of CR 40  
FIGURE 9-A2.2-3

Rev 0



**NOTE:**

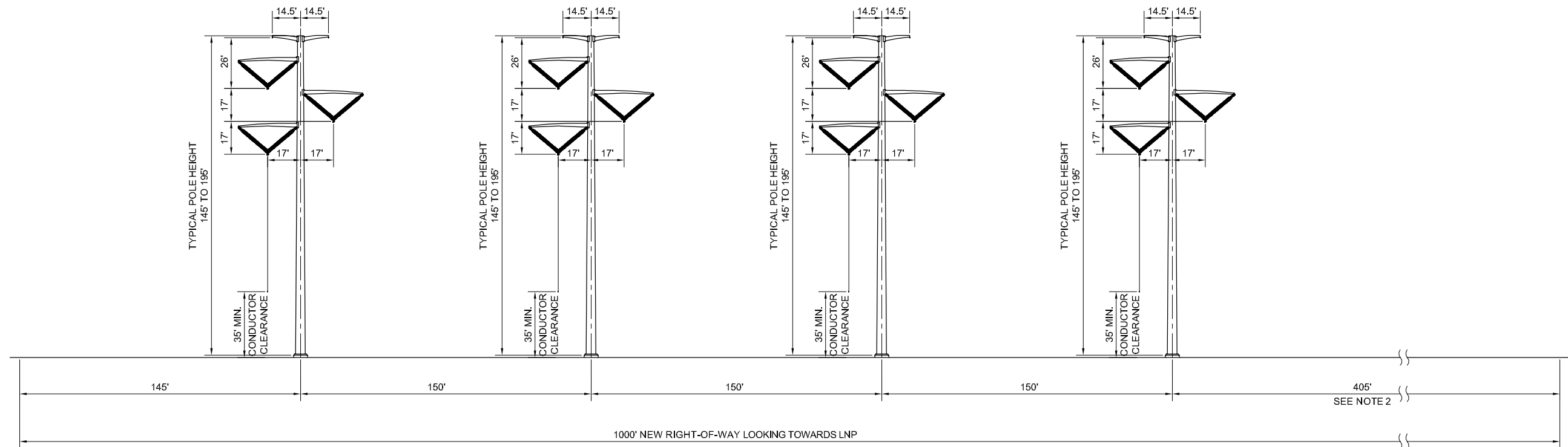
1. TYPICAL PIER FOUNDATION TO BE 5' TO 8' IN DIAMETER.
2. PROVISIONS FOR FUTURE TRANSMISSION LINES.

0 30 60  
Feet

Progress Energy Florida  
**Levy Nuclear Plant**  
**Units 1 and 2**  
**Site Certification Application**

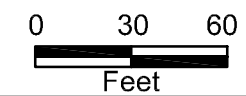
Typical Tangent Steel H-Frame Structure on New  
Multi-Circuit Right-of-Way North of CR 40 with 69kV Line  
FIGURE 9-A2.2-4

Rev 0



**NOTE:**

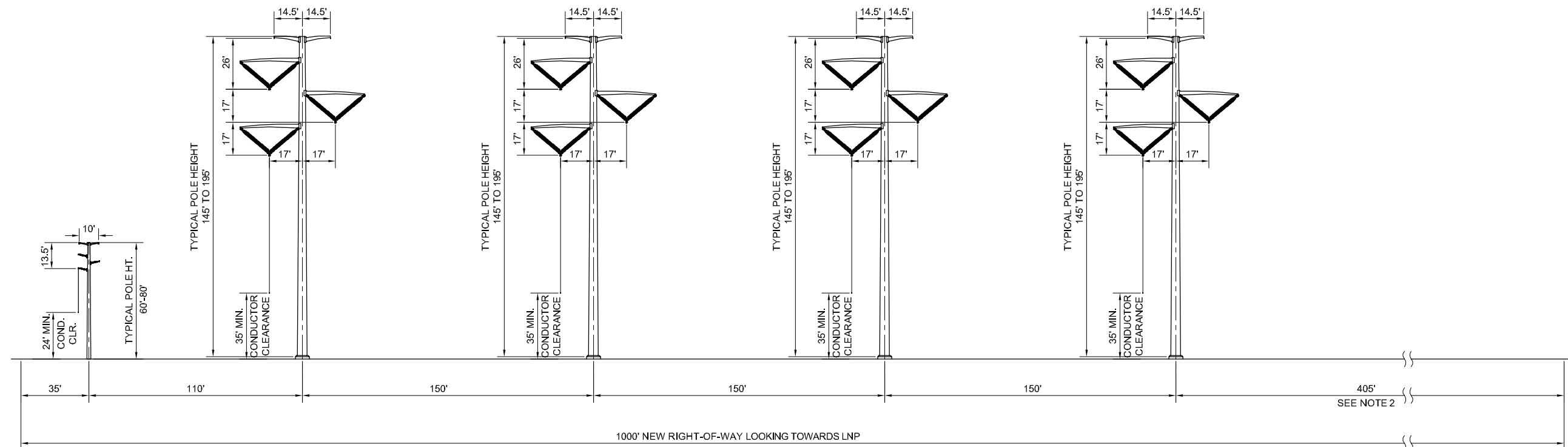
1. TYPICAL PIER FOUNDATION TO BE 8' TO 11' IN DIAMETER.
2. PROVISIONS FOR FUTURE TRANSMISSION LINES.



Progress Energy Florida  
**Levy Nuclear Plant**  
**Units 1 and 2**  
**Site Certification Application**

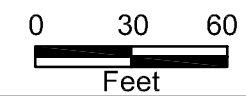
Typical Tangent Steel Monopole Structure  
on New Multi-Circuit Right-of-Way North of CR 40  
**FIGURE 9-A2.2-5**

Rev 0



**NOTE:**

1. TYPICAL PIER FOUNDATION TO BE 8' TO 11' IN DIAMETER.
2. PROVISIONS FOR FUTURE TRANSMISSION LINES.



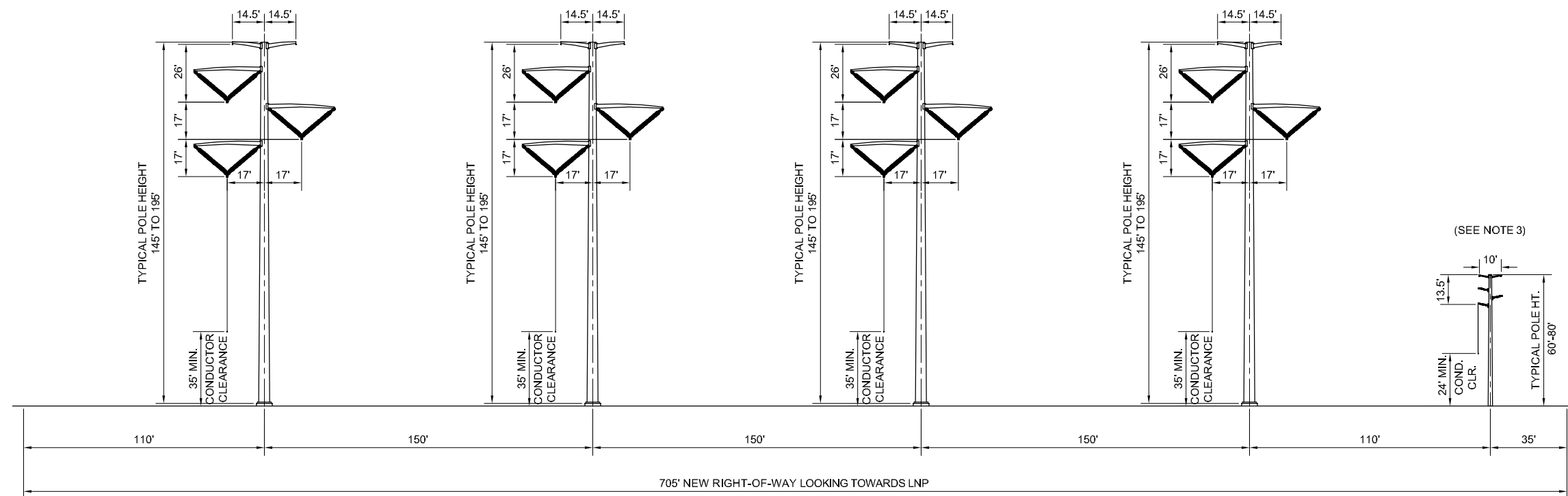
Progress Energy Florida  
**Levy Nuclear Plant**  
**Units 1 and 2**  
**Site Certification Application**

Typical Tangent Steel Monopole Structure on New  
 Multi-Circuit Right-of-Way North of CR 40 with 69kV Line  
 FIGURE 9-A2.2-6

Rev 0

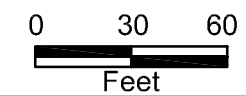






**NOTE:**

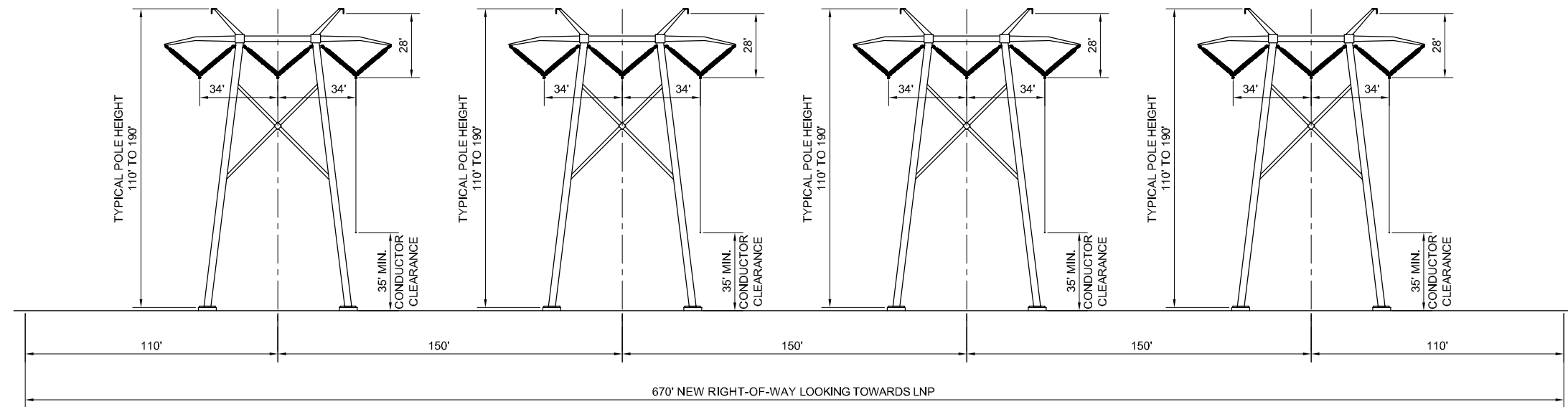
1. TYPICAL PIER FOUNDATION TO BE 8' TO 11' IN DIAMETER.
2. THIS CROSS-SECTION COVERS FROM SR 40 TO A POINT SOUTH OF INGLIS ISLAND.
3. RELOCATED 69kV LINE IS PROPOSED FOR A PORTION OF THIS SEGMENT.



Progress Energy Florida  
**Levy Nuclear Plant**  
**Units 1 and 2**  
**Site Certification Application**

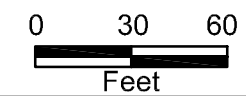
Typical Tangent Steel Monopole Structure on New  
Multi-Circuit Right-of-Way South of CR 40 with 69kV Line  
FIGURE 9-A2.2-8

Rev 0



**NOTE:**

1. TYPICAL PIER FOUNDATION TO BE 5' TO 8' IN DIAMETER.
2. THIS CROSS-SECTION COVERS FROM A POINT SOUTH OF INGLIS ISLAND TO CITRUS SUBSTATION.

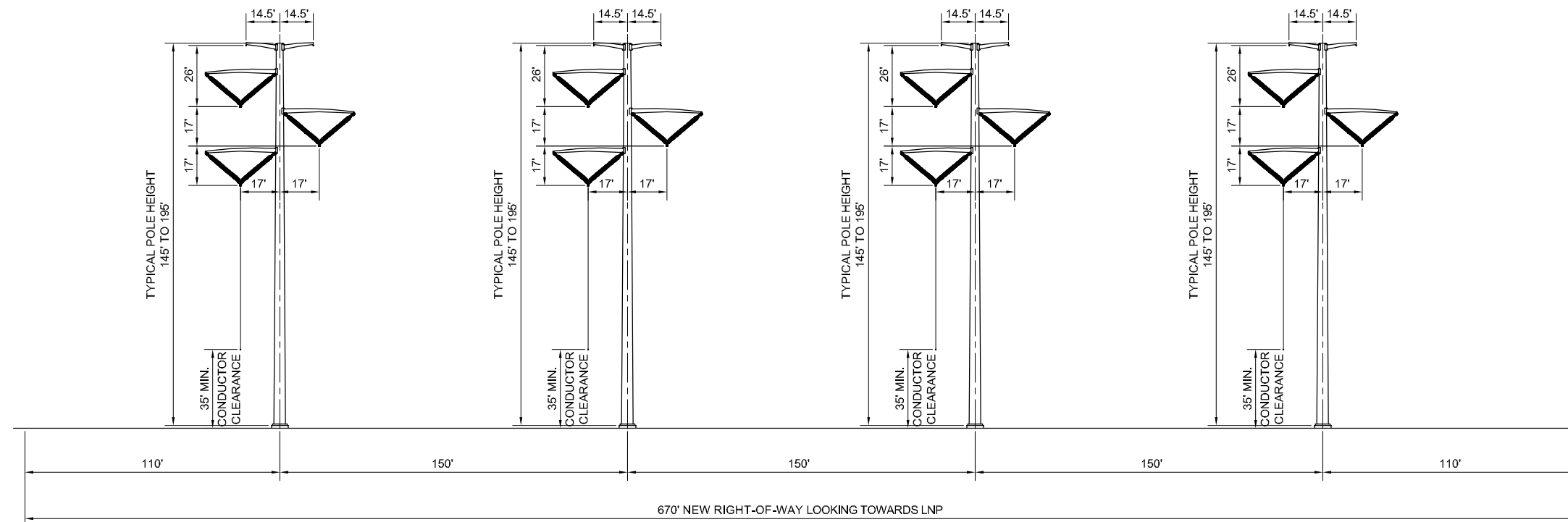


Progress Energy Florida  
**Levy Nuclear Plant**  
**Units 1 and 2**  
**Site Certification Application**

Typical Tangent Steel H-Frame Structure  
on New Multi-Circuit Right-of-Way South of CR 40  
**FIGURE 9-A2.2-9**

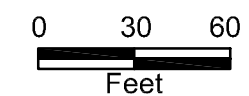
Rev 0





**NOTE:**

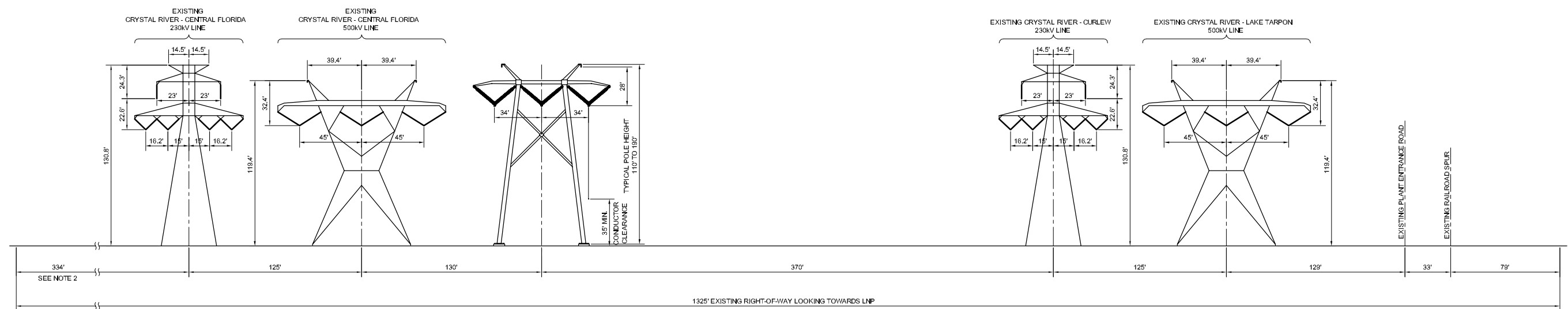
1. TYPICAL PIER FOUNDATION TO BE 8' TO 11' IN DIAMETER.
2. THIS CROSS-SECTION COVERS FROM A POINT SOUTH OF INGLIS ISLAND TO CITRUS SUBSTATION.



Progress Energy Florida  
**Levy Nuclear Plant**  
**Units 1 and 2**  
**Site Certification Application**

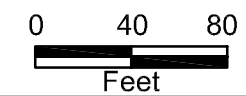
Typical Tangent Steel Monopole Structure  
on New Multi-Circuit Right-of-Way South of CR 40  
**FIGURE 9-A2.2-10**

Rev 0



**NOTE:**

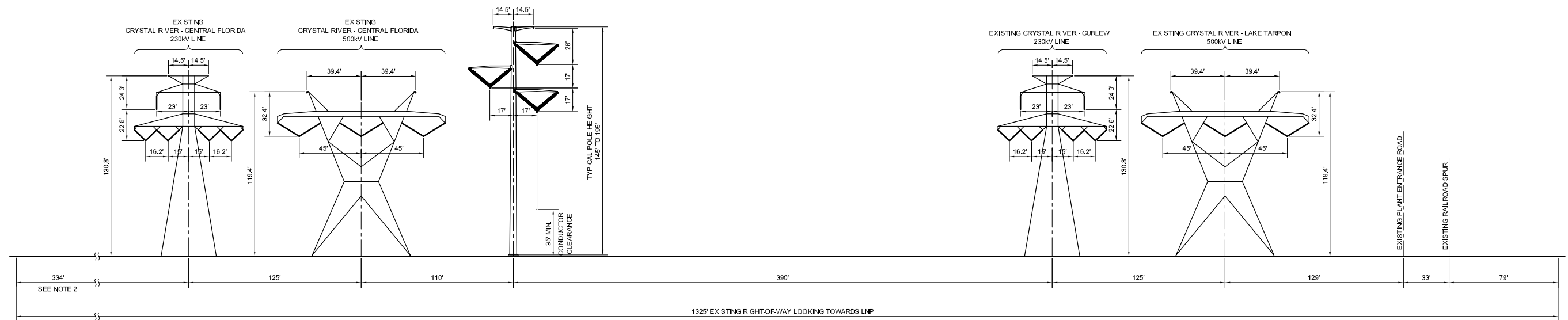
1. TYPICAL PIER FOUNDATION TO BE 5' TO 8' IN DIAMETER.
2. PROVISIONS FOR FUTURE TRANSMISSION LINES IN EXISTING ROW.



Progress Energy Florida  
**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

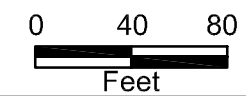
Typical Tangent Steel H-Frame Structure  
on Existing PEF 230/500kV Right-of-Way  
FIGURE 9-A2.2-11

Rev 0



**NOTE:**

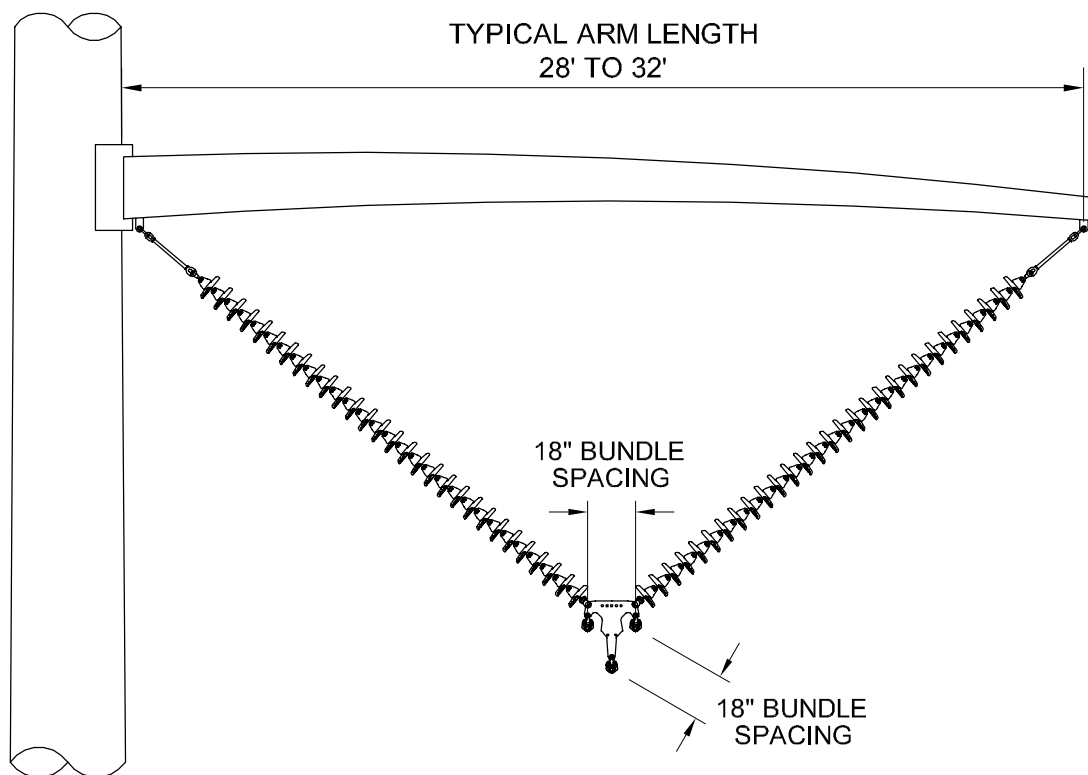
1. TYPICAL PIER FOUNDATION TO BE 8' TO 11' IN DIAMETER.
2. PROVISIONS FOR FUTURE TRANSMISSION LINES IN EXISTING ROW.



Progress Energy Florida  
**Levy Nuclear Plant**  
**Units 1 and 2**  
**Site Certification Application**

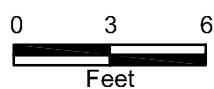
Typical Tangent Steel Monopole Structure  
on Existing PEF 230/500kV Right-of-Way  
FIGURE 9-A2.2-12

Rev 0



**NOTE:**

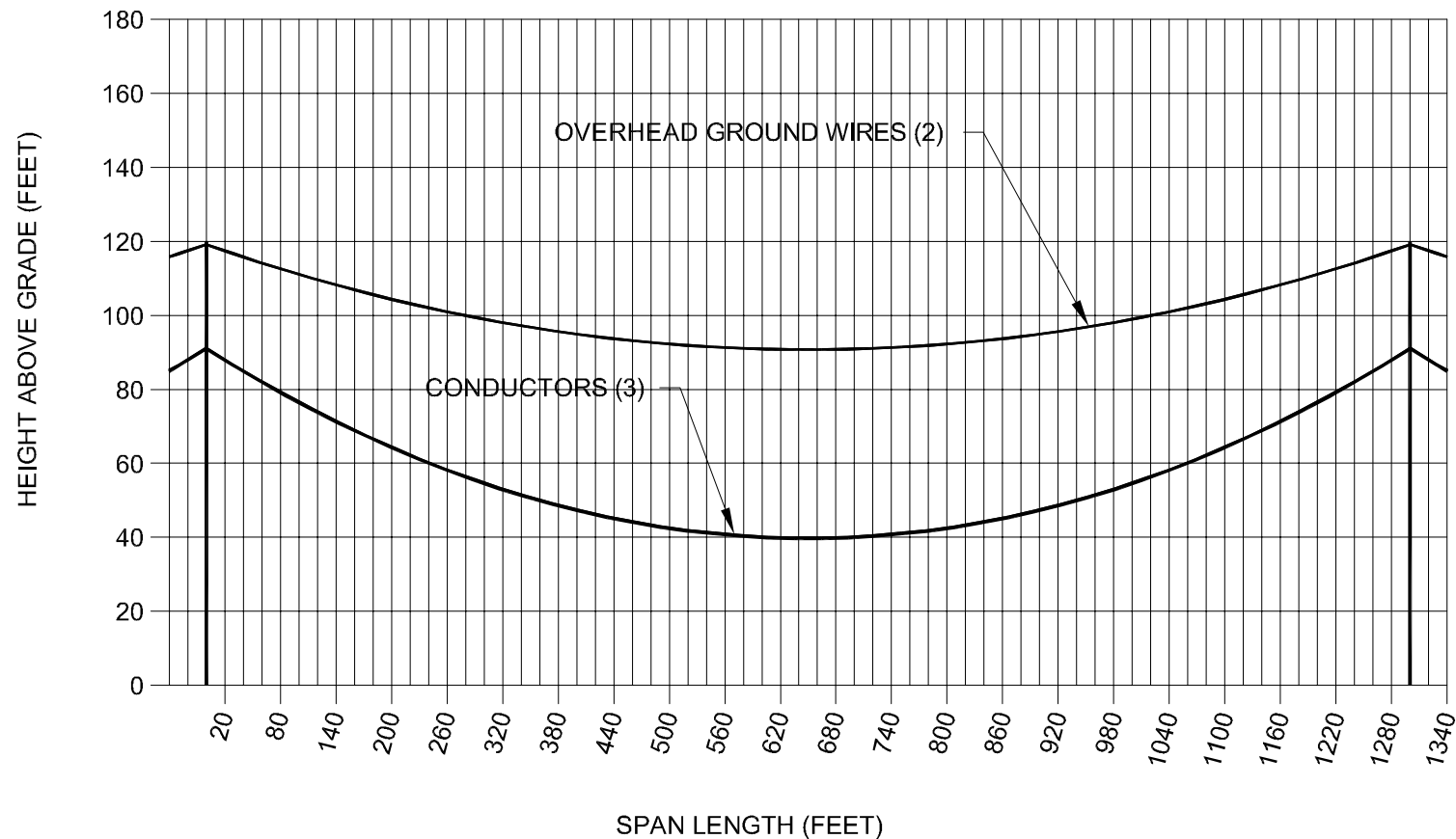
1. TYPICAL INSULATOR ASSEMBLY SHOWN, OTHERS WILL BE REQUIRED BASED ON STRENGTH REQUIREMENTS.



Progress Energy Florida  
**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

Typical 500kV Tangent  
Insulator Assembly

FIGURE 9-A2.2-13 Rev 0



**NOTES:**

1. THIS PROFILE ASSUMES A SPAN LENGTH OF 1300' AND POLE HEIGHTS 120' ABOVE GRADE. MIDSPAN CLEARANCES ALONG THE LINE WILL VARY DEPENDING ON POLE HEIGHTS AND SPAN LENGTHS BETWEEN STRUCTURES.
2. CONDUCTORS SHOWN AT MAXIMUM CONDUCTOR DESIGN TEMPERATURE OF 284° F (140° C).
3. OVERHEAD GROUND WIRE SHOWN AT MAXIMUM CONDUCTOR DESIGN TEMPERATURE OF 120° F (49° C).

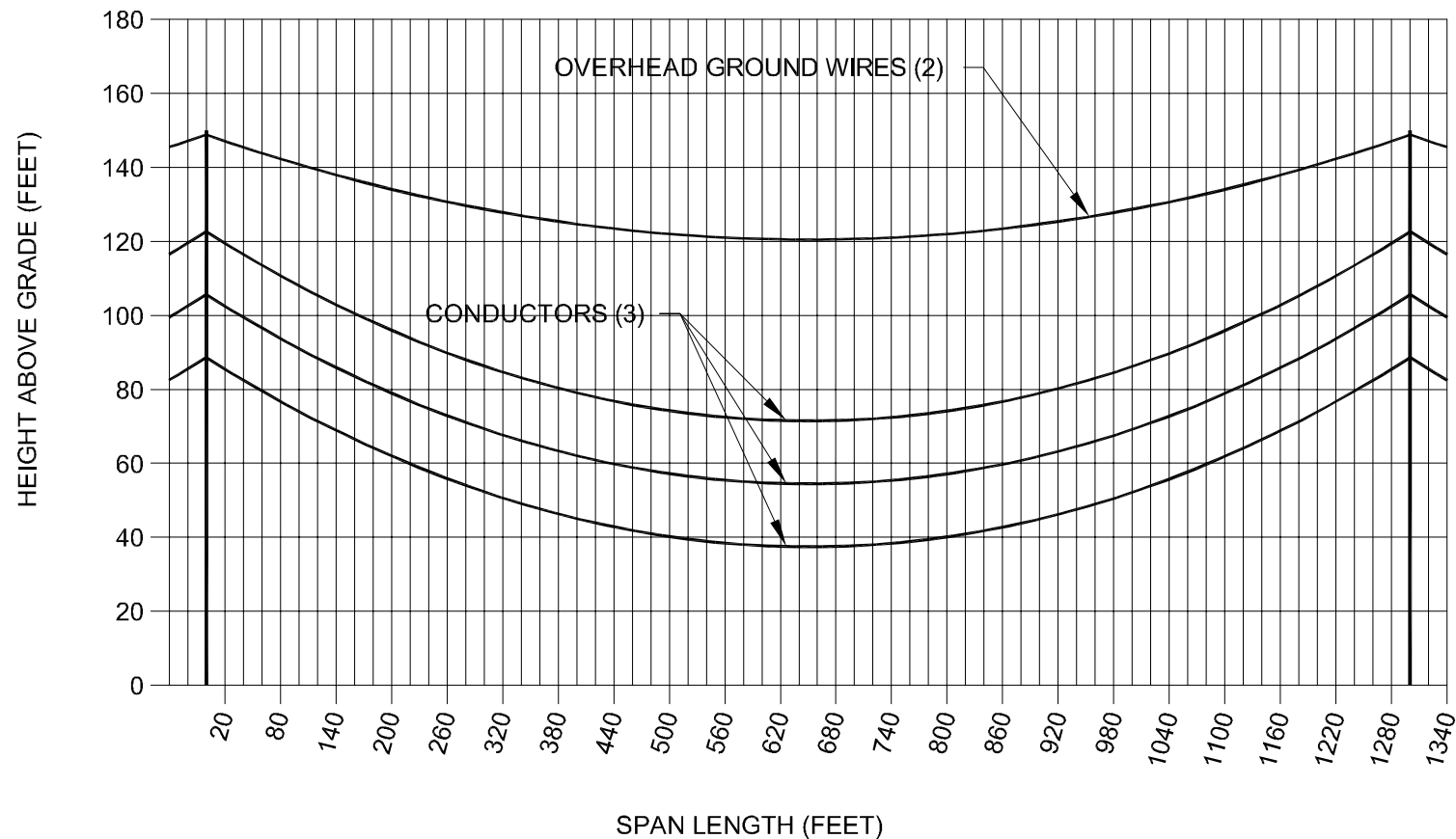
0 25 50  
Vertical Feet

0 100 200  
Horizontal Feet

Progress Energy Florida  
**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

Conductor Profile  
for Typical Tangent Steel  
H-Frame Structure  
FIGURE 9-A2.2-14

Rev 0



**NOTES:**

1. THIS PROFILE ASSUMES A SPAN LENGTH OF 1300' AND POLE HEIGHTS 150' ABOVE GRADE. MIDSPAN CLEARANCES ALONG THE LINE WILL VARY DEPENDING ON POLE HEIGHTS AND SPAN LENGTHS BETWEEN STRUCTURES.
2. CONDUCTORS SHOWN AT MAXIMUM CONDUCTOR DESIGN TEMPERATURE OF 284° F (140° C).
3. OVERHEAD GROUND WIRE SHOWN AT MAXIMUM CONDUCTOR DESIGN TEMPERATURE OF 120° F (49° C).

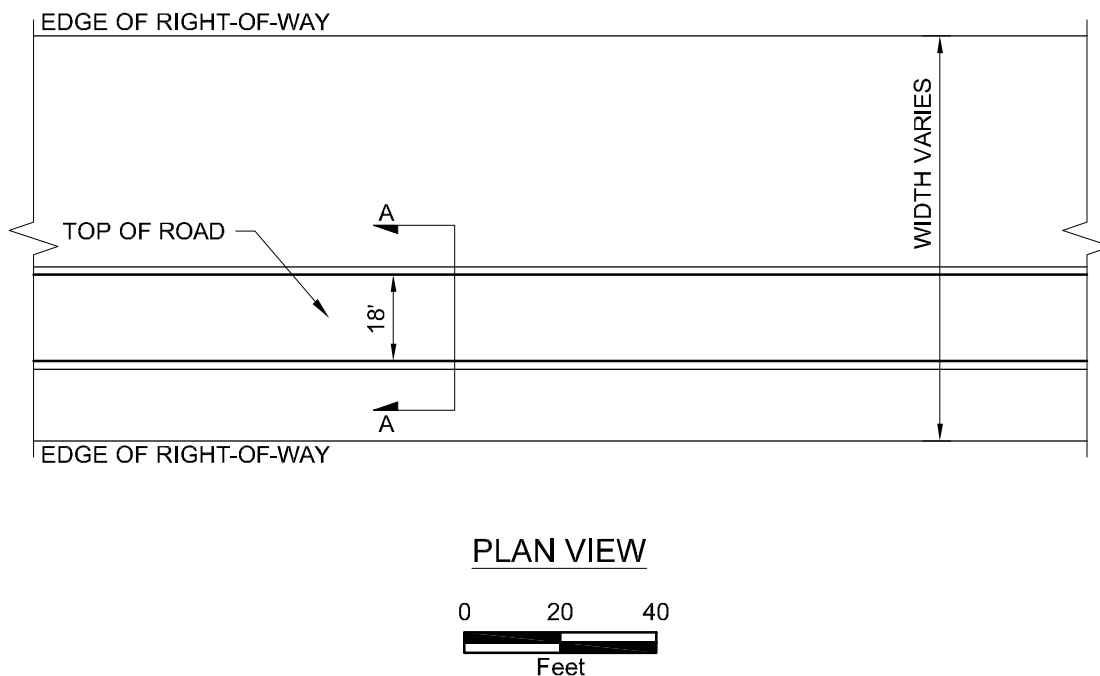
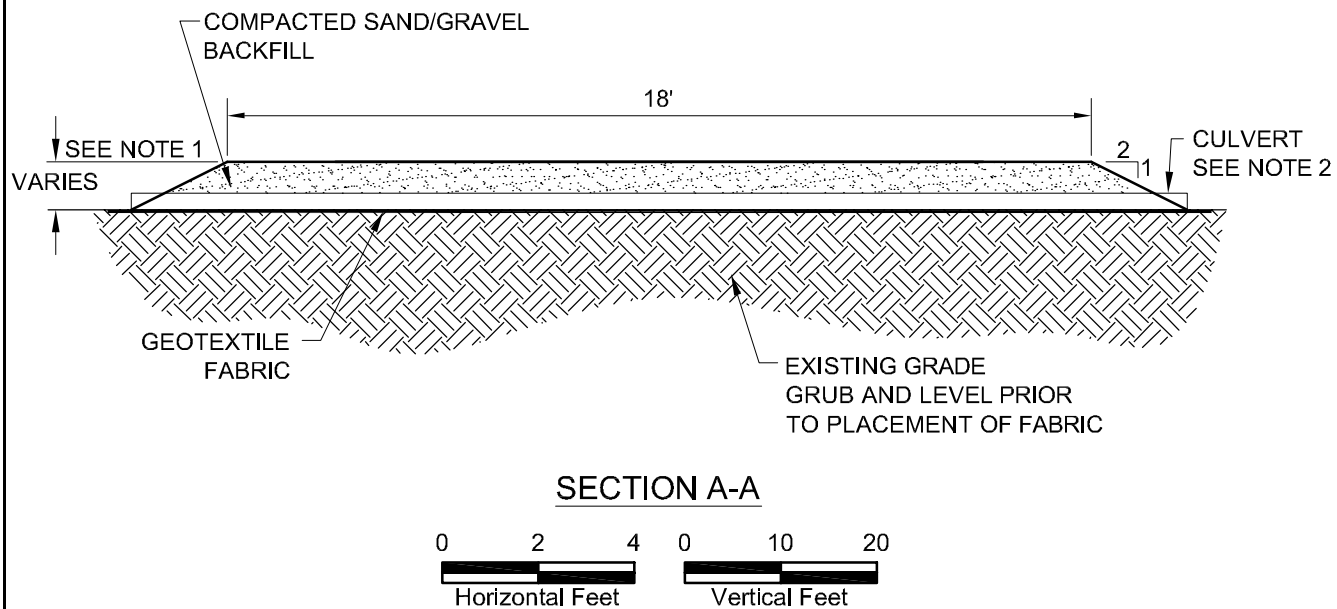
0 25 50  
Vertical Feet

0 100 200  
Horizontal Feet

Progress Energy Florida  
**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

Conductor Profile  
for Typical Tangent Steel  
Monopole Structure  
FIGURE 9-A2.2-15

Rev 0



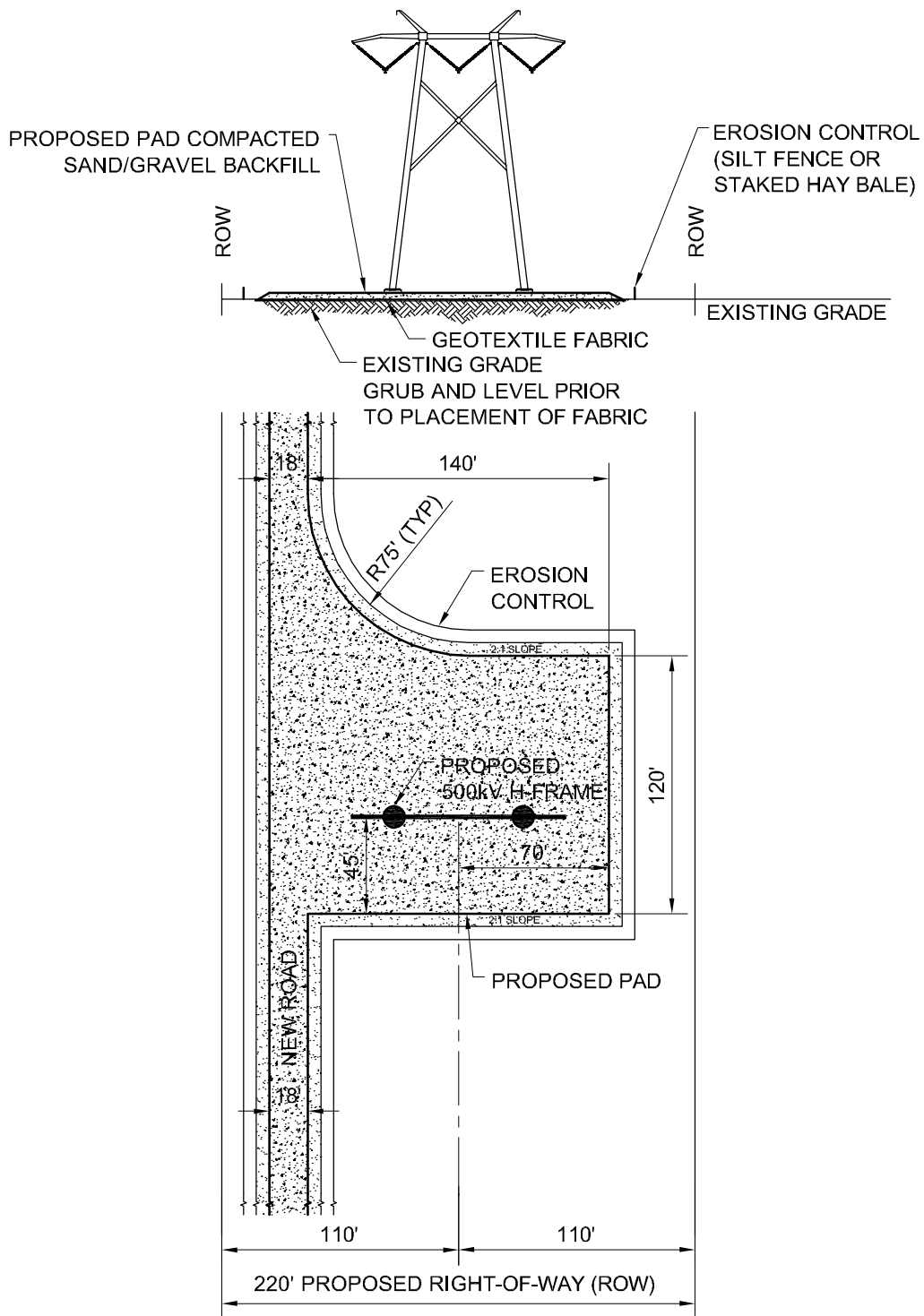
**NOTES:**

1. TOP OF ROAD & PAD SET UP TO 2 FEET ABOVE SEASONAL HIGH WATER LINE.
2. ADD CULVERTS AS REQUIRED TO MAINTAIN FLOW. A MINIMUM OF 2 FEET OF COVER IS REQUIRED OVER CULVERTS.

Progress Energy Florida  
**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

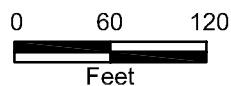
Typical Access Road

FIGURE 9-A2.2-16 Rev 0



**NOTES:**

1. TOP OF ROAD & PAD SET UP TO 2 FEET ABOVE SEASONAL HIGH WATER LINE.
2. ADD CULVERTS AS REQUIRED TO MAINTAIN FLOW. A MINIMUM OF 2 FEET OF COVER IS REQUIRED OVER CULVERTS.



Progress Energy Florida

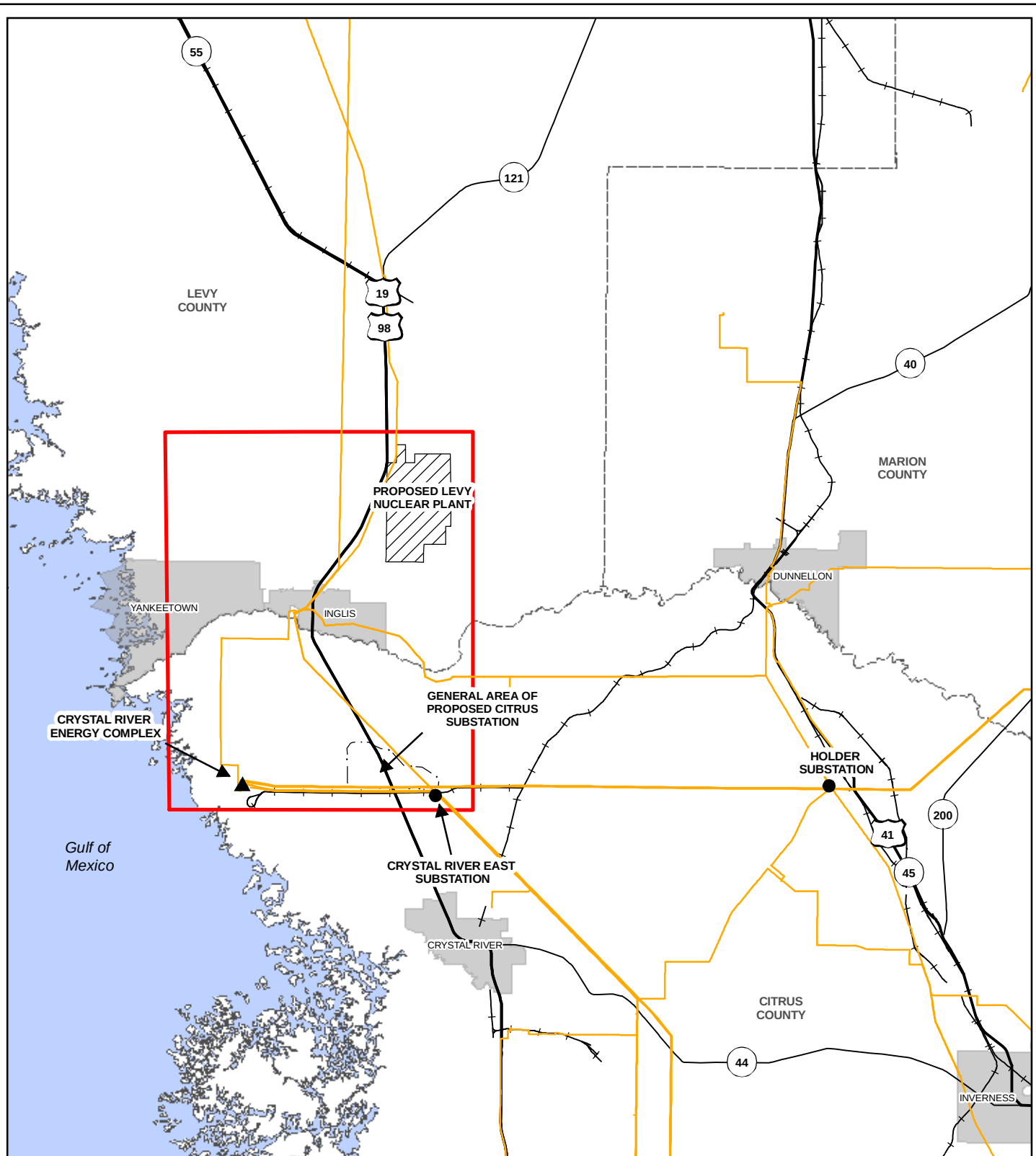
**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

Typical Access Road  
and Structure Pad

FIGURE 9-A2.2-17

Rev 0





## LEGEND

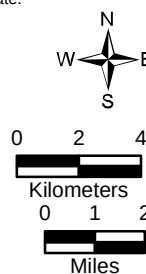
- ▲ Plant
- Substation
- Existing Progress Energy Florida Transmission Lines
- US Road
- State Road
- Railroad
- Study Area
- General Area of Proposed Citrus Substation
- Proposed Levy Nuclear Plant
- Municipalities
- Florida County Boundaries

## Sources

Substations, Existing Progress Energy Florida Transmission Lines & Proposed Levy Nuclear Plant - Progress Energy Florida, 2008  
 Study Area & General Area of Proposed Citrus Substation - Golder Associates Inc. & Progress Energy Florida, 2008  
 All Roads - Florida Department of Transportation, 2008  
 Railroads - Florida Department of Environmental Protection, 1992  
 Municipalities - University of Florida Geoplan Center, 2005 with Golder update, 2008  
 Florida County Boundaries - US Census Bureau, 2003

## Note

Please note that the municipal boundaries are approximate.

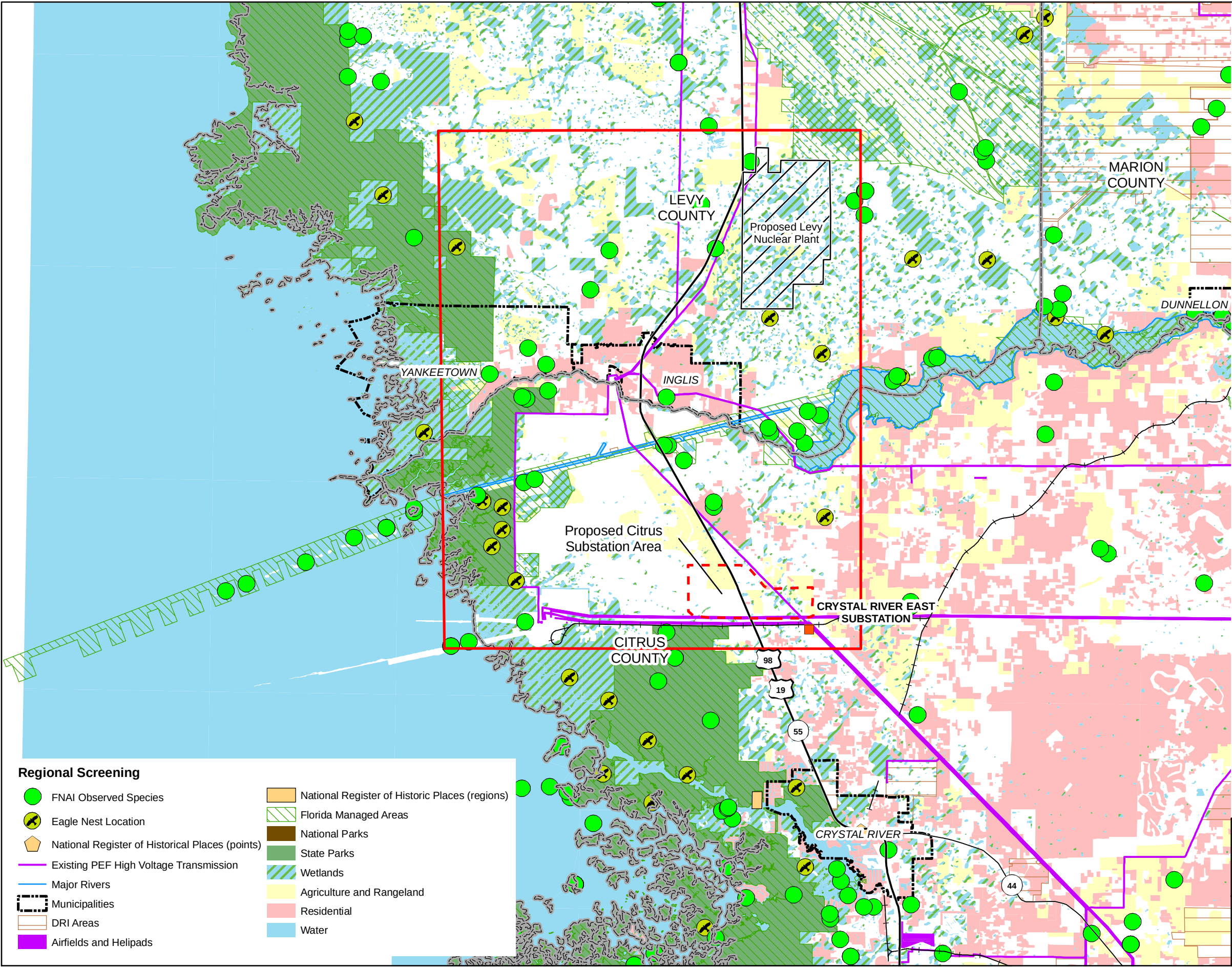


Progress Energy Florida

## Levy Nuclear Plant Units 1 and 2 Site Certification Application

LCR  
Study Area  
FIGURE 9-A2.3-1

Rev 0



LEGEND

- Substations
- Interstate
- Toll Roads
- US Roads
- State Roads
- Railroad
- Study Area
- General Area of Proposed Citrus Substation
- Proposed Levy Nuclear Plant
- County Boundary

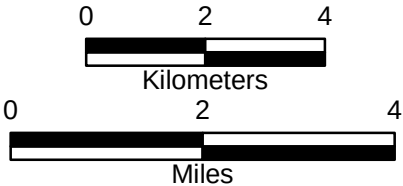


Note

1. Please note that municipality boundaries are approximate

Sources

Substations, Proposed Levy Nuclear Power Plant, and Existing Transmission: Progress Energy Florida, 2008  
Florida County Boundaries: US Census Bureau, 2003  
Roads: Florida Department of Transportation, 2008  
Study Area & General Areas of Proposed Substations: Golder Associates Inc. & Progress Energy Florida, 2008  
Railroads: Florida Geographic Data Library, 1992  
National Register of Historic Places: National Park Service, 2007  
Airfields, Rivers, Florida Managed Areas, DRIs, and National/State Parks: Florida Geographic Data Library, 2007  
FNAI Observed Species: Florida Natural Areas Inventory, 2008  
Eagle Nest Locations: FNAI, FFWCC, and Golder observation; 2007  
Municipalities: University of Florida GeoPlan Center, 2005 with Golder update, 2008  
Florida Land Use, Cover & Forms Classification System: SWFWMD 2005, SJRWMD 2004



Regional Screening

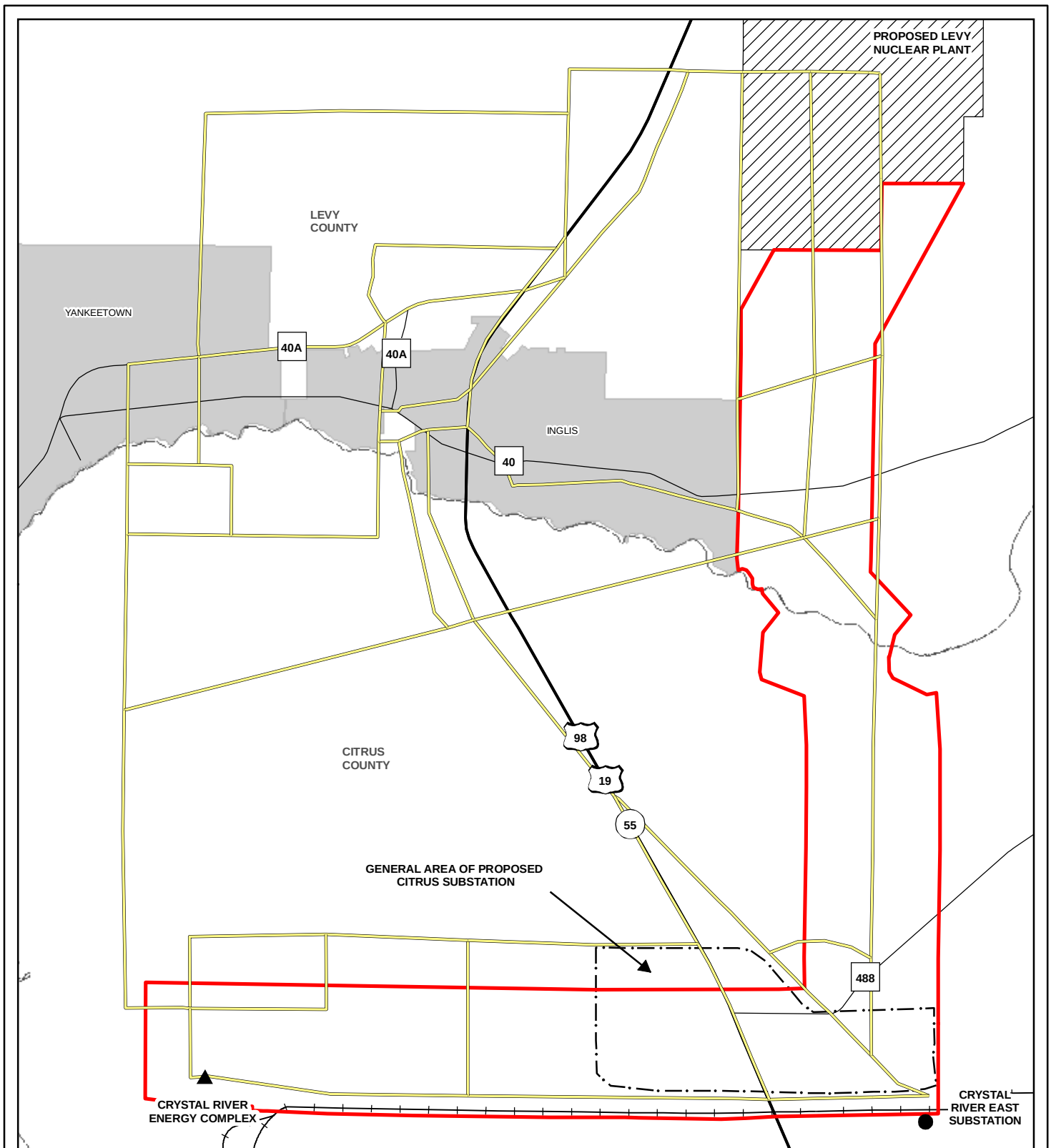
- FNAI Observed Species
- Eagle Nest Location
- National Register of Historical Places (points)
- Existing PEF High Voltage Transmission
- Major Rivers
- Municipalities
- DRI Areas
- Airfields and Helipads
- National Register of Historic Places (regions)
- Florida Managed Areas
- National Parks
- State Parks
- Wetlands
- Agriculture and Rangeland
- Residential
- Water

Progress Energy Florida  
Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application

LCR  
Regional Screening  
FIGURE 9-A2.3-2







## LEGEND

- ▲ Plant
- Substation
- ▨ General Area of Proposed Citrus Substation
- ▨ Proposed Levy Nuclear Plant
- Candidate Corridors
- Approximate Centerline
- ▭ Corridor Boundary
- US Road
- State Road
- County Road
- Railroad
- ▭ Municipalities
- ▭ Florida County Boundaries

## Sources

Proposed Levy Nuclear Plant & Substations - Progress Energy Florida, 2008  
 Corridor Boundaries, Candidate Corridors & General Area of Proposed Citrus Substation -  
 Golder Associates Inc. & Progress Energy Florida, 2008  
 All Roads - Florida Department of Transportation, 2008  
 Municipalities - University of Florida Geoplan Center, 2005 with Golder update, 2008  
 Railroads - Florida Department of Environmental Protection, 1992  
 Florida County Boundaries - US Census Bureau, 2003

## Note

Please note that the municipal boundaries are approximate.



0 0.4 0.8

Kilometers

0 0.4 0.8

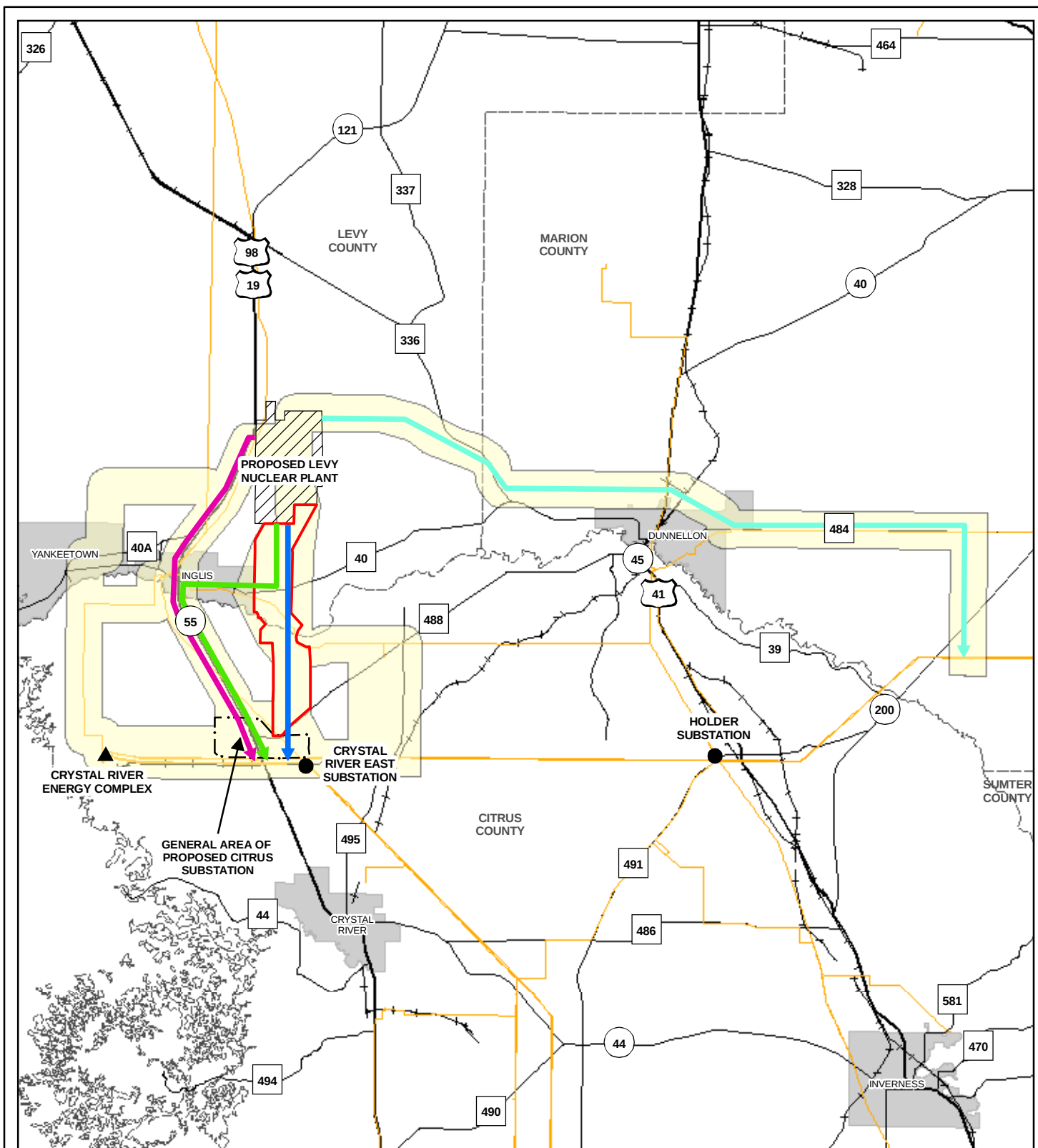
Miles

Progress Energy Florida

## Levy Nuclear Plant Units 1 and 2 Site Certification Application

LCR  
Corridor & Candidate Corridors  
FIGURE 9-A2.3-4

Rev 0



## LEGEND

- ▲ Plant
- Substation
- Existing Progress Energy Florida Transmission Lines
- US Road
- State Road
- County Road
- Railroad
- Levy/Citrus Common Corridor
- Opportunity Areas
- General Areas of Proposed Substations
- Proposed Levy Nuclear Plant
- Municipalities
- Florida County Boundaries
- Candidate Corridor Groups
  - East
  - South
  - West #1
  - West #2

## Sources

Substations, Existing High Voltage Transmission Lines & Proposed Levy Nuclear Plant - Progress Energy Florida, 2008  
 Common Corridor, Opportunity Areas, Candidate Corridor Groups & General Areas of Proposed Substations - Golder Associates Inc. & Progress Energy Florida, 2008  
 Florida County Boundaries - US Census Bureau, 2003  
 All Roads - Florida Department of Transportation, 2008  
 Municipalities - University of Florida Geoplan Center, 2005 with Golder update, 2008  
 Railroads - Florida Department of Environmental Protection, 1992

## Note

Please note that the municipal boundaries are approximate.

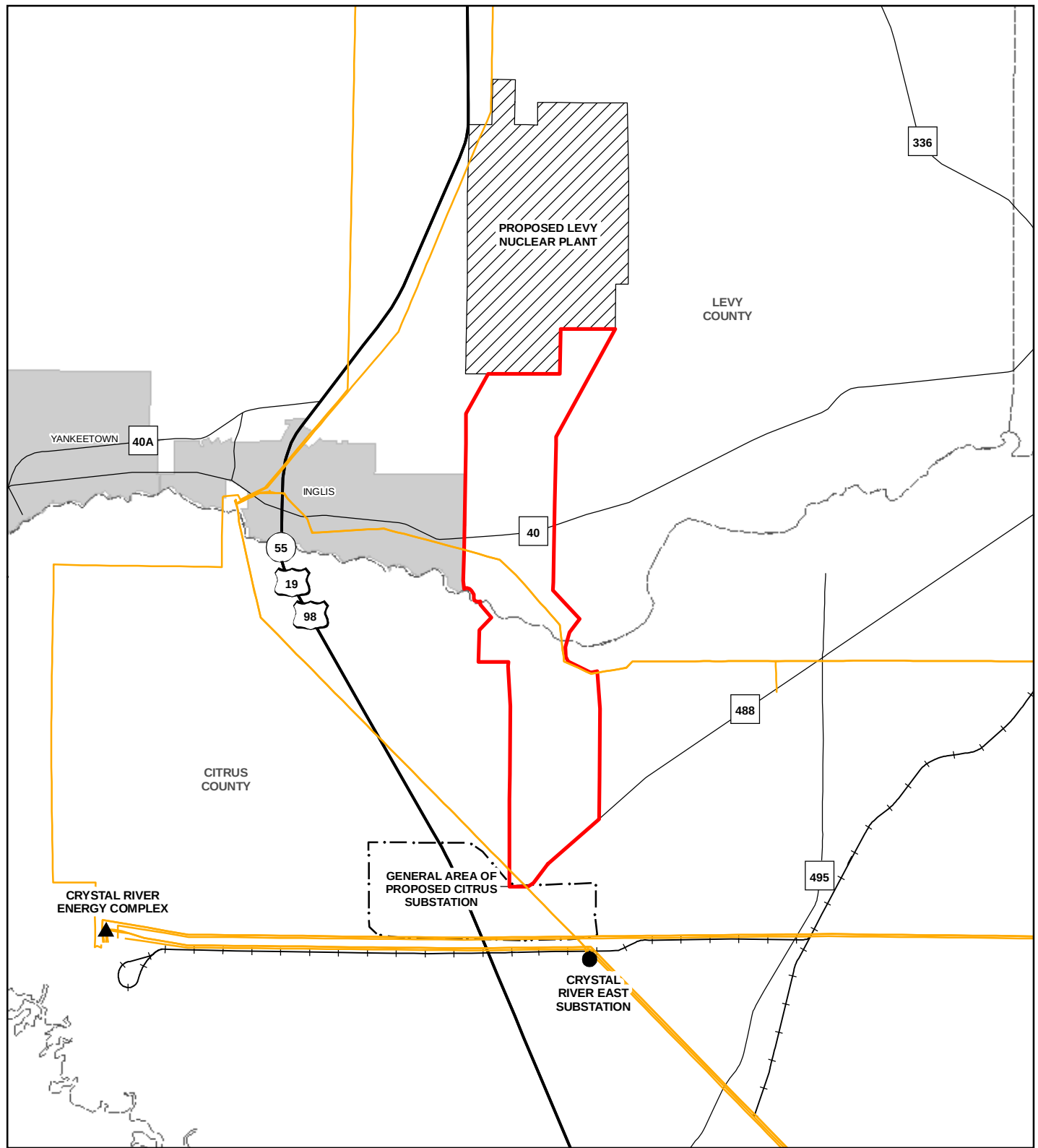


Progress Energy Florida

## Levy Nuclear Plant Units 1 and 2 Site Certification Application

LCR  
Common Corridor Context  
FIGURE 9-A2.3-5

Rev 0



# LEGEND

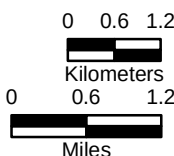
- ▲ Plant
- Substation
- Existing Progress Energy Florida Transmission Lines
- US Road
- State Road
- County Road
- Railroad
- Levy/Citrus Common Corridor
- General Area of Proposed Citrus Substation
- Proposed Levy Nuclear Plant
- Municipalities
- Florida County Boundaries

## Sources

Substations, Proposed Levy Nuclear Plant - Progress Energy Florida, 2008  
 Levy/Citrus Common Corridor & General Areas of Proposed Substations - Golder Associates Inc. & Progress Energy Florida, 2008  
 Florida County Boundaries - US Census Bureau, 2003  
 All Roads - Florida Department of Transportation, 2008  
 Municipalities - University of Florida Geoplan Center, 2005 with Golder update, 2008  
 Railroads - Florida Department of Environmental Protection, 1992

## Note

Please note that the municipal boundaries are approximate.



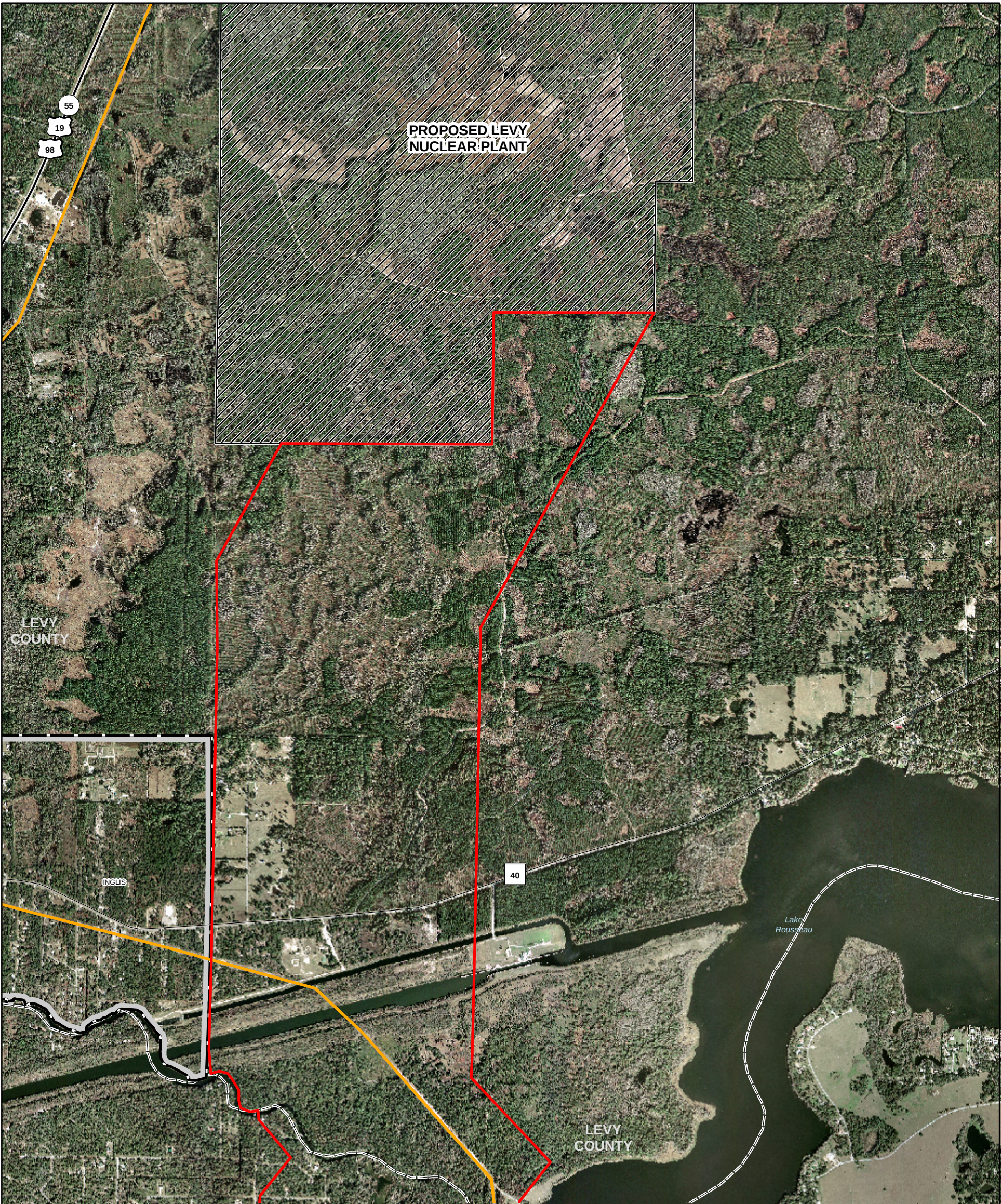
Progress Energy Florida

**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

LCR  
 Levy/Citrus Common Corridor  
 FIGURE 9-A2.3-6

Rev 0





LEGEND

- ▲

●

Plant

Substation

Existing Progress Energy Florida Transmission Lines

US Road

State Road

County Road

Railroad

Corridor Boundary

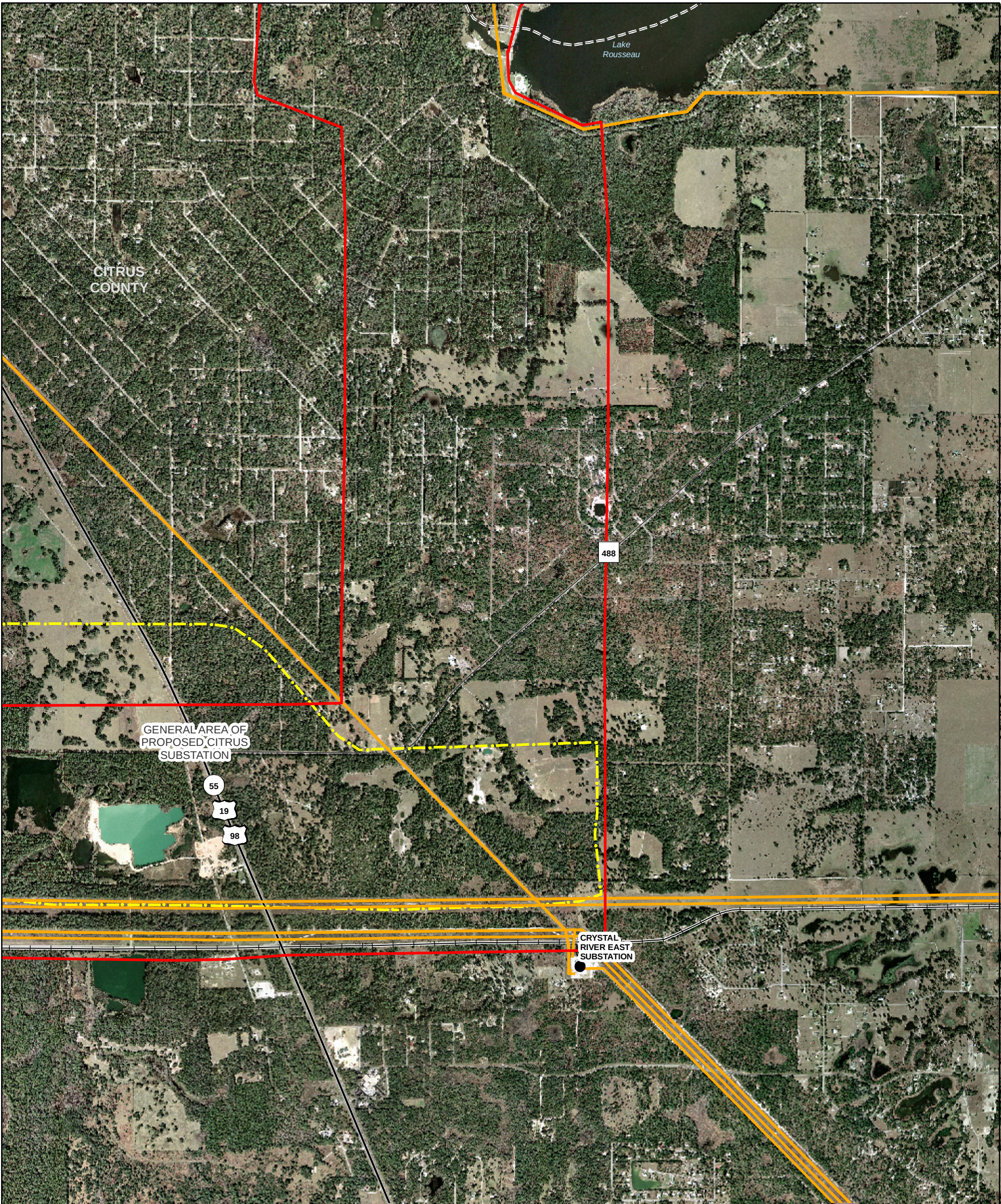
General Area of Proposed Citrus Substation

Proposed Levy Nuclear Plant

Municipalities

Florida County Boundaries
- MAP KEY
- 
- 
- Sources
- Proposed Levy Nuclear Plant, Substations & Existing Progress Energy Florida Transmission Lines - Progress Energy Florida, 2008  
Corridors & General Areas of Proposed Substations - Golder Associates Inc. & Progress Energy Florida, 2008  
Florida County Boundaries - US Census Bureau, 2003  
All Roads - Florida Department of Transportation, 2008  
Municipalities - University of Florida Geoplan Center, 2005 with Golder update, 2008  
Railroads - Florida Department of Environmental Protection, 1992  
Aerial - Aerials Express 2007
- Note
- Please note that the municipal boundaries are approximate.
- Progress Energy Florida  
**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**
- LCR  
Corridor - Sectional Maps  
FIGURE 9-A2.3-7  
1 of 3
- Rev 0





LEGEND

- ▲ Plant

● Substation

Existing Progress Energy Florida Transmission Lines

US Road

State Road

County Road

Railroad

Corridor Boundary
- General Area of Proposed Citrus Substation

Proposed Levy Nuclear Plant

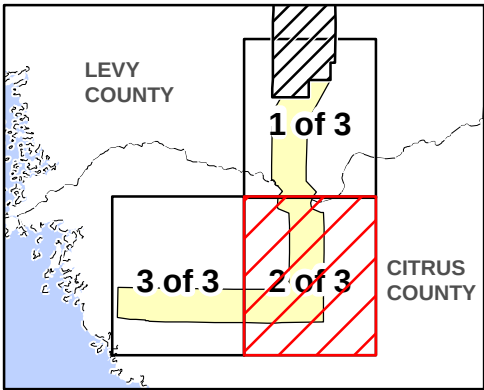
Municipalities

Florida County Boundaries

Sources

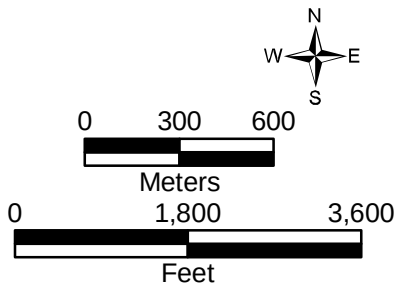
Proposed Levy Nuclear Plant, Substations & Existing Progress Energy Florida Transmission Lines - Progress Energy Florida, 2008  
Corridors & General Areas of Proposed Substations - Golder Associates Inc. & Progress Energy Florida, 2008  
Florida County Boundaries - US Census Bureau, 2003  
All Roads - Florida Department of Transportation, 2008  
Municipalities - University of Florida Geoplan Center, 2005 with Golder update, 2008  
Railroads - Florida Department of Environmental Protection, 1992  
Aerial - Aerials Express 2007

MAP KEY



Note

Please note that the municipal boundaries are approximate.

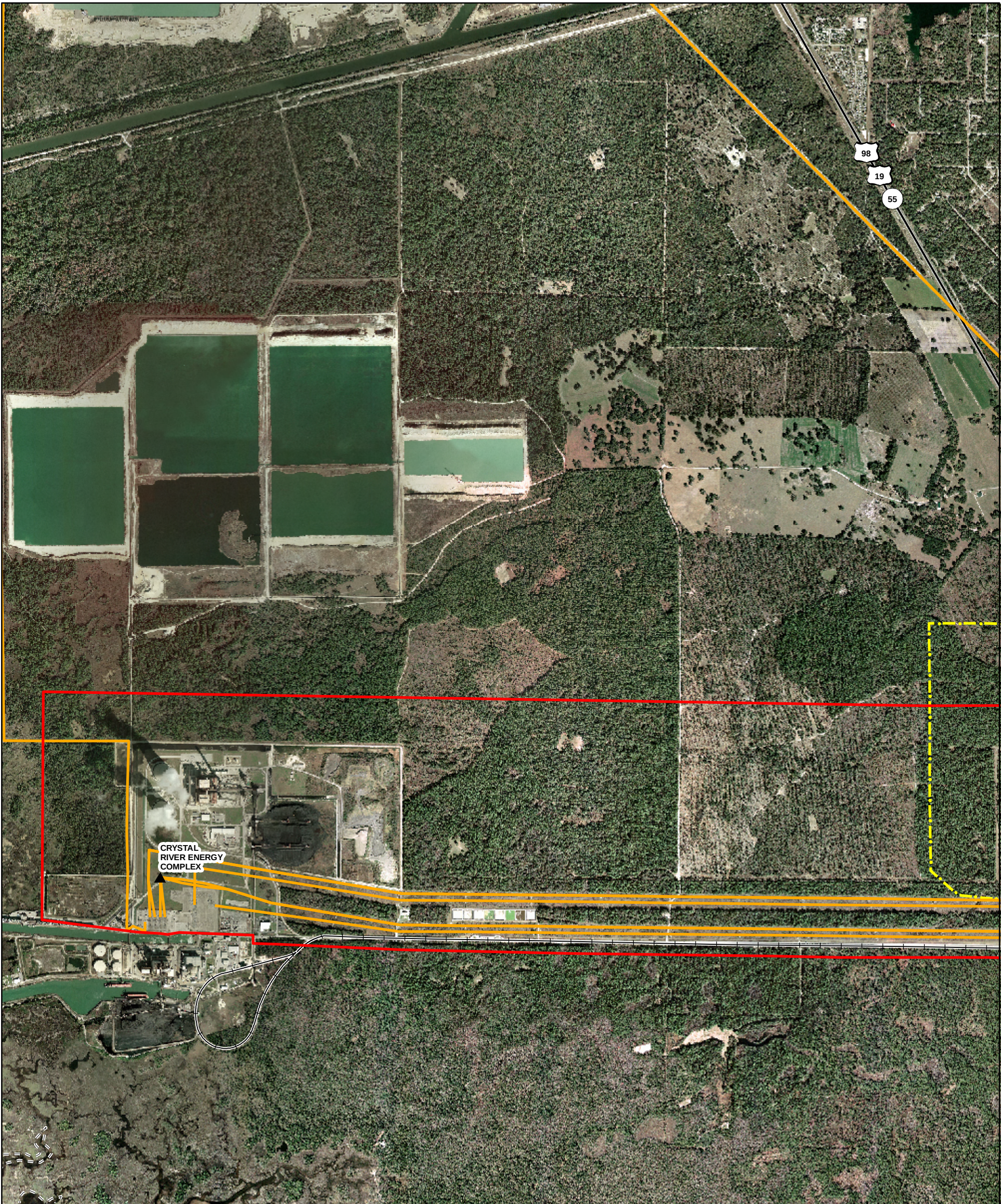


Progress Energy Florida  
**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

LCR  
Corridor - Sectional Maps  
FIGURE 9-A2.3-7  
2 of 3

Rev 0





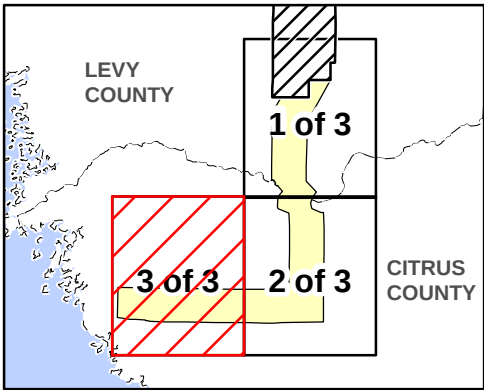
LEGEND

- |                                                     |                                            |
|-----------------------------------------------------|--------------------------------------------|
| ▲ Plant                                             | General Area of Proposed Citrus Substation |
| ● Substation                                        | Proposed Levy Nuclear Plant                |
| Existing Progress Energy Florida Transmission Lines | Municipalities                             |
| US Road                                             | Florida County Boundaries                  |
| State Road                                          |                                            |
| County Road                                         |                                            |
| Railroad                                            |                                            |
| Corridor Boundary                                   |                                            |

Sources

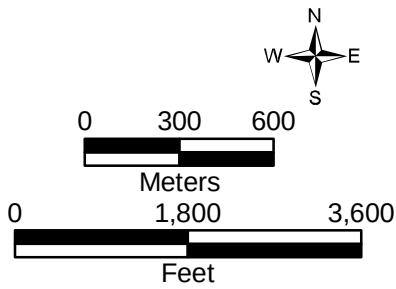
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MAP KEY



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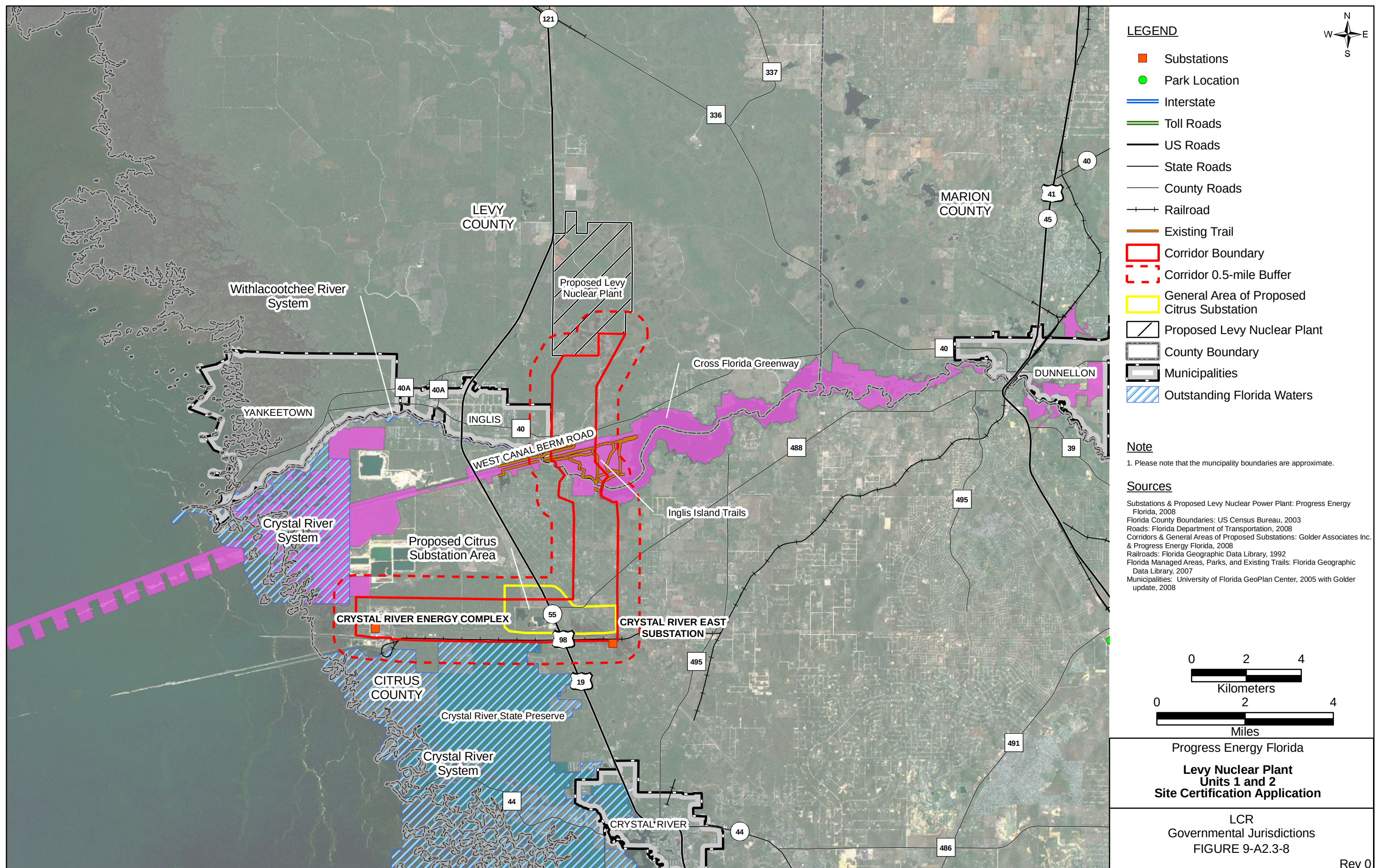


Progress Energy Florida  
**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

LCR  
Corridor - Sectional Maps  
FIGURE 9-A2.3-7  
3 of 3

Rev 0







**Citrus County FLU**

- Agriculture
- Low Intensity Coastal and Lakes
- Coastal Lakes Commercial
- Conservation
- Central Ridge Residential
- Extractive
- General Commercial
- High Density Residential
- Industrial
- Low Density Residential
- Medium Density Residential
- Mobile Home Park
- Public/Semi-Public, Institutional
- Professional Services/Office
- Rural Activity Center
- Recreation
- Residential Mixed Use
- Rural Residential
- Recreational Vehicle Park
- Transportation, Communication and Utilities

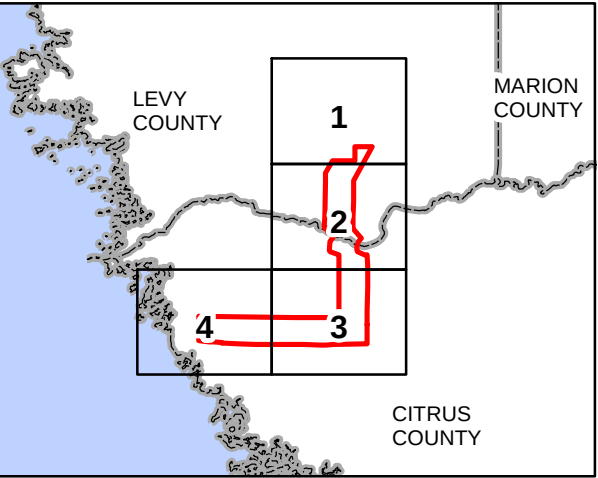
**Levy County FLU**

- City or Town
- Forestry / Rural Residential
- Low Density Residential
- Natural Reservation
- Public
- Rural Residential

**Town of Inglis FLU**

- Commercial
- Conservation
- Educational/Public Buildings & Grounds/Other
- Existing Wellhead Protection Area
- Mobile Home Parks
- Recreational
- Single Family Residential - Low Density (site built or manufactured homes, schools)
- Single Family Residential - Low Density (site built, manufactured homes,schools)
- Timber (Silviculture)
- Utility

Sources  
Legend keys - county and municipal future land use data identified from applicable Comprehensive Plans



Progress Energy Florida

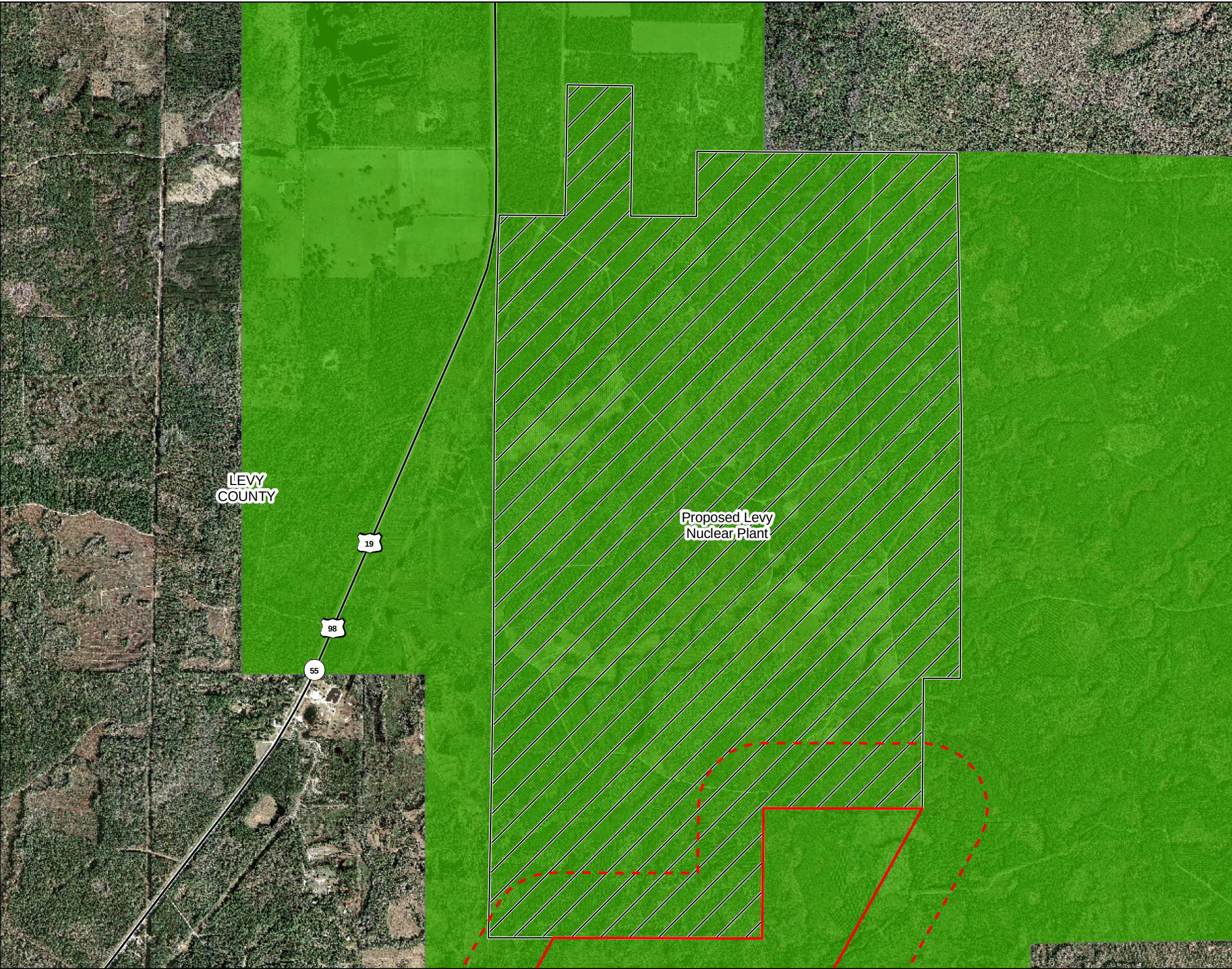
**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

LCR  
Future Land Use Legend Keys

FIGURE 9-A2.3-9A

Rev 0



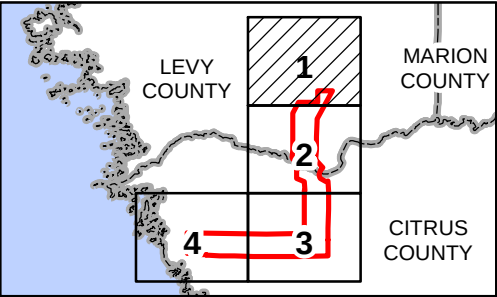


LEGEND

- Substations
- Interstate
- Toll Roads
- US Roads
- State Roads
- County Roads
- Railroad
- Corridor Boundary
- Corridor Boundary 0.25-mile Buffer
- General Area of Proposed Citrus Substation
- Proposed Levy Nuclear Plant
- County Boundary
- Municipalities



MAP KEY

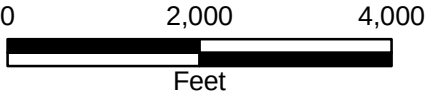


Note

- 1. See Figure 9-A2.3-9A for Future Land Use legend
- 2. Please note that municipality boundaries are approximate
- 3. Town of Inglis FLU information obtained from the Withlacoochee Regional Planning Council

Sources

Substations: Progress Energy Florida, 2007  
Future Land Use: Citrus County, Levy County, and Town of Inglis Planning Departments and Withlacoochee Regional Planning Council, 2008  
Aerials: Aerials Express, 2007  
Florida County Boundaries: US Census Bureau, 2003  
Roads: Florida Department of Transportation, 2007  
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Railroads: Florida Geographic Data Library, 1992  
Municipalities: University of Florida GeoPlan Center, 2005 with Golder update 2008



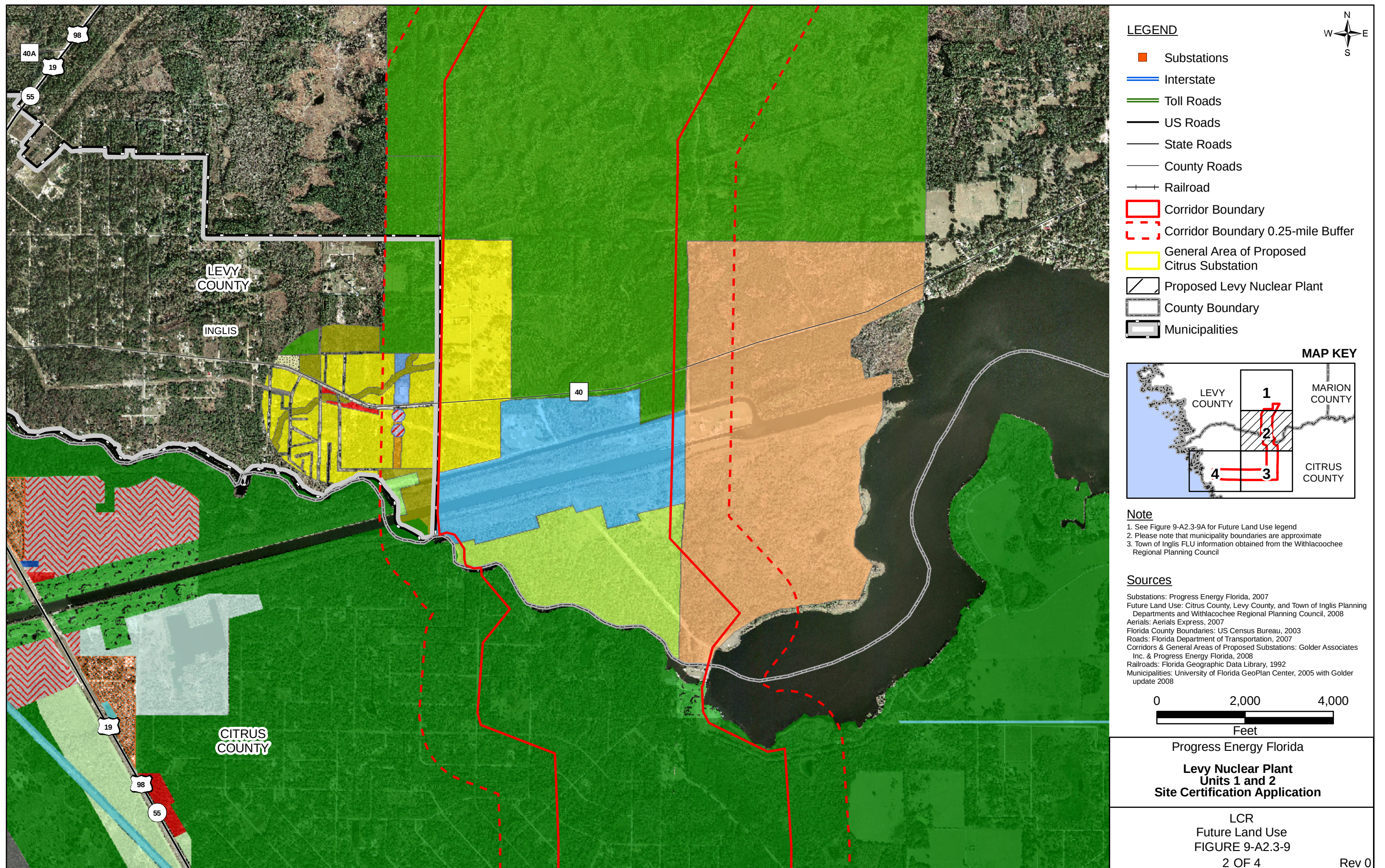
Progress Energy Florida

**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

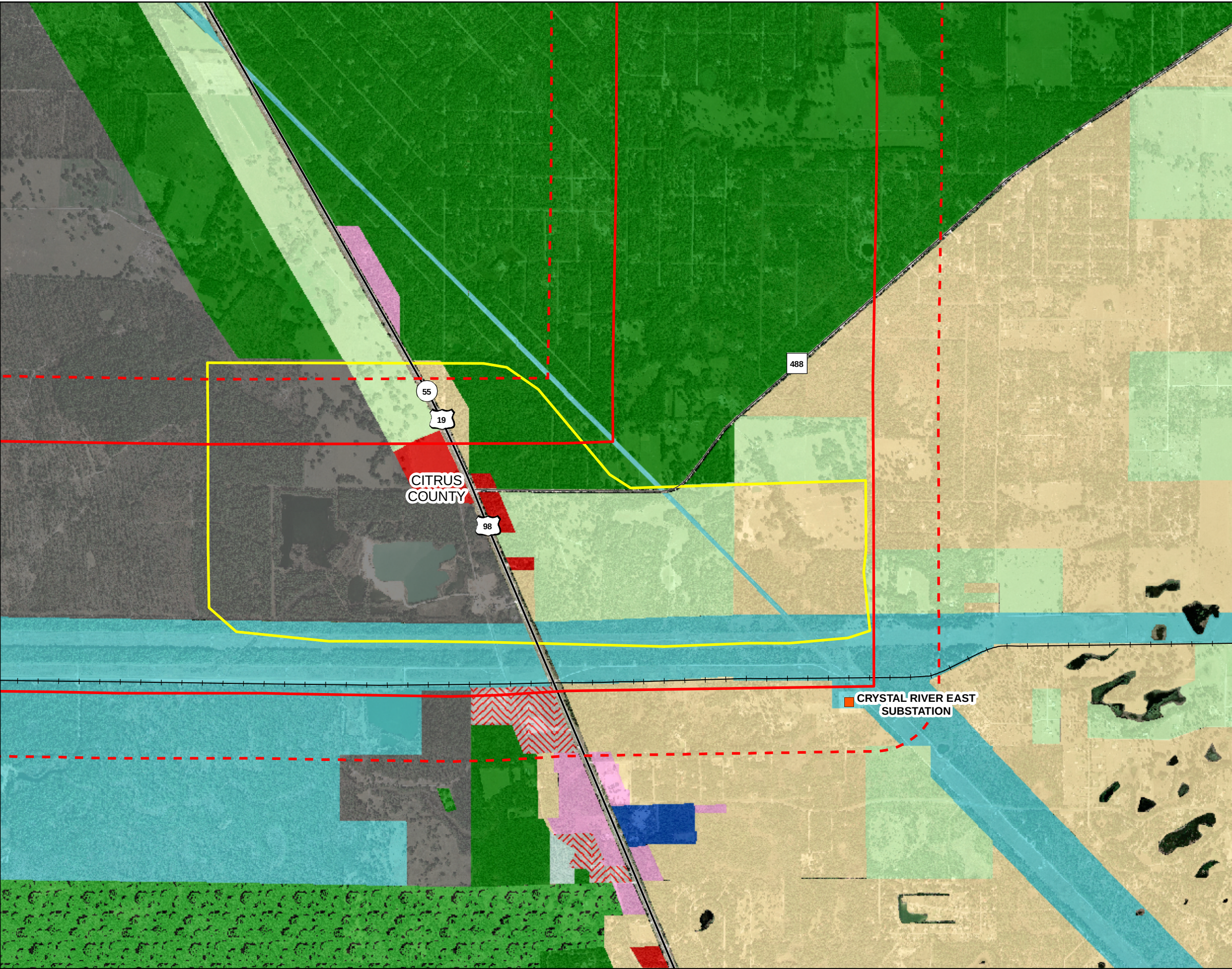
LCR  
Future Land Use  
FIGURE 9-A2.3-9  
1 OF 4

Rev 0







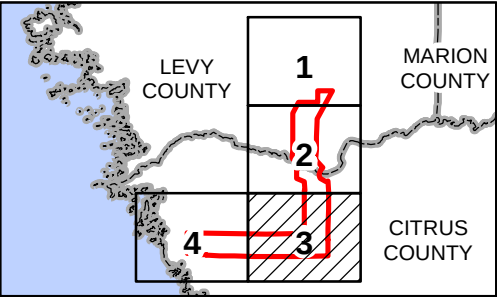


LEGEND

- Substations
- Interstate
- Toll Roads
- US Roads
- State Roads
- County Roads
- Railroad
- Corridor Boundary
- Corridor Boundary 0.25-mile Buffer
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MAP KEY

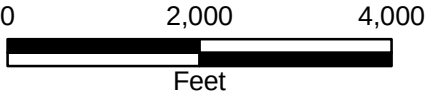


Note

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Railroads: Florida Geographic Data Library, 1992  
Municipalities: University of Florida GeoPlan Center, 2005 with Golder update 2008



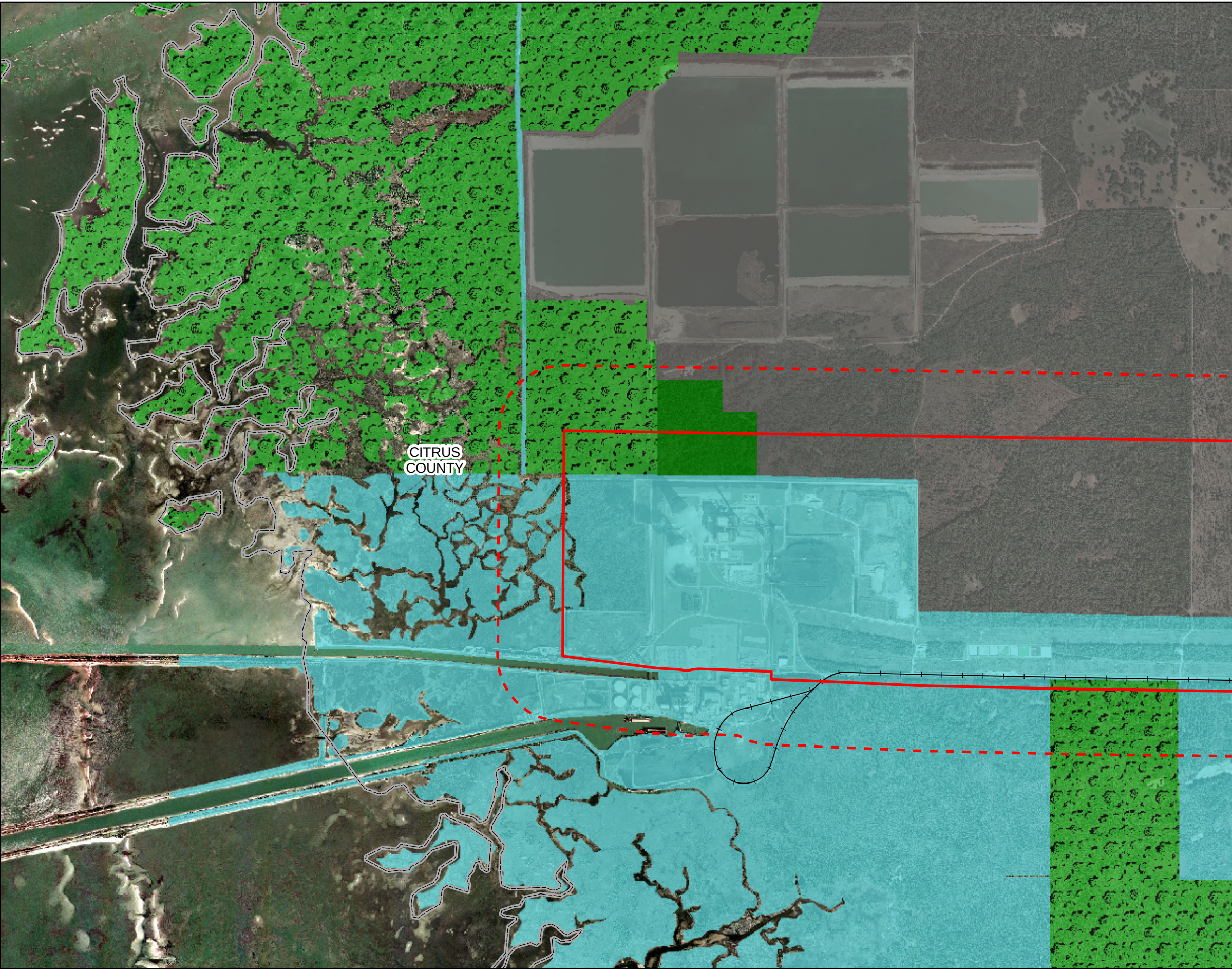
Progress Energy Florida

**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

LCR  
Future Land Use  
FIGURE 9-A2.3-9  
3 OF 4

Rev 0



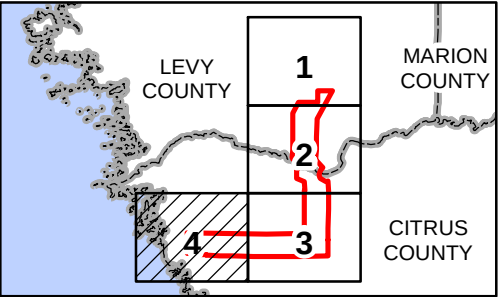


**LEGEND**

- Substations
- Interstate
- Toll Roads
- US Roads
- State Roads
- County Roads
- Railroad
- Corridor Boundary
- Corridor Boundary 0.25-mile Buffer
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- Proposed Levy Nuclear Plant
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- Municipalities



**MAP KEY**

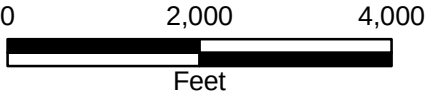


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Progress Energy Florida

**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

LCR  
Future Land Use  
FIGURE 9-A2.3-9  
4 OF 4

Rev 0



Land Use and Land Cover  
FLUCCS Level 3

- 110 - Residential, Low Density
- 120 - Residential, Medium Density
- 130 - Residential, High Density
- 139 - High Density Under Construction
- 140 - Commercial
- 147 - Mixed Commercial Services
- 148 - Cemeteries
- 150 - Industrial
- 155 - Other Light Industrial
- 160 - Extractive
- 166 - Holding Pond
- 170 - Institutional
- 180 - Recreational
- 182 - Golf Courses
- 190 - Open Land
- 193 - Urban Land in Transition
- 210 - Cropland and Pastureland
- 211 - Improved Pastures
- 212 - Unimproved Pastures
- 214 - Row Crops
- 215 - Field Crops

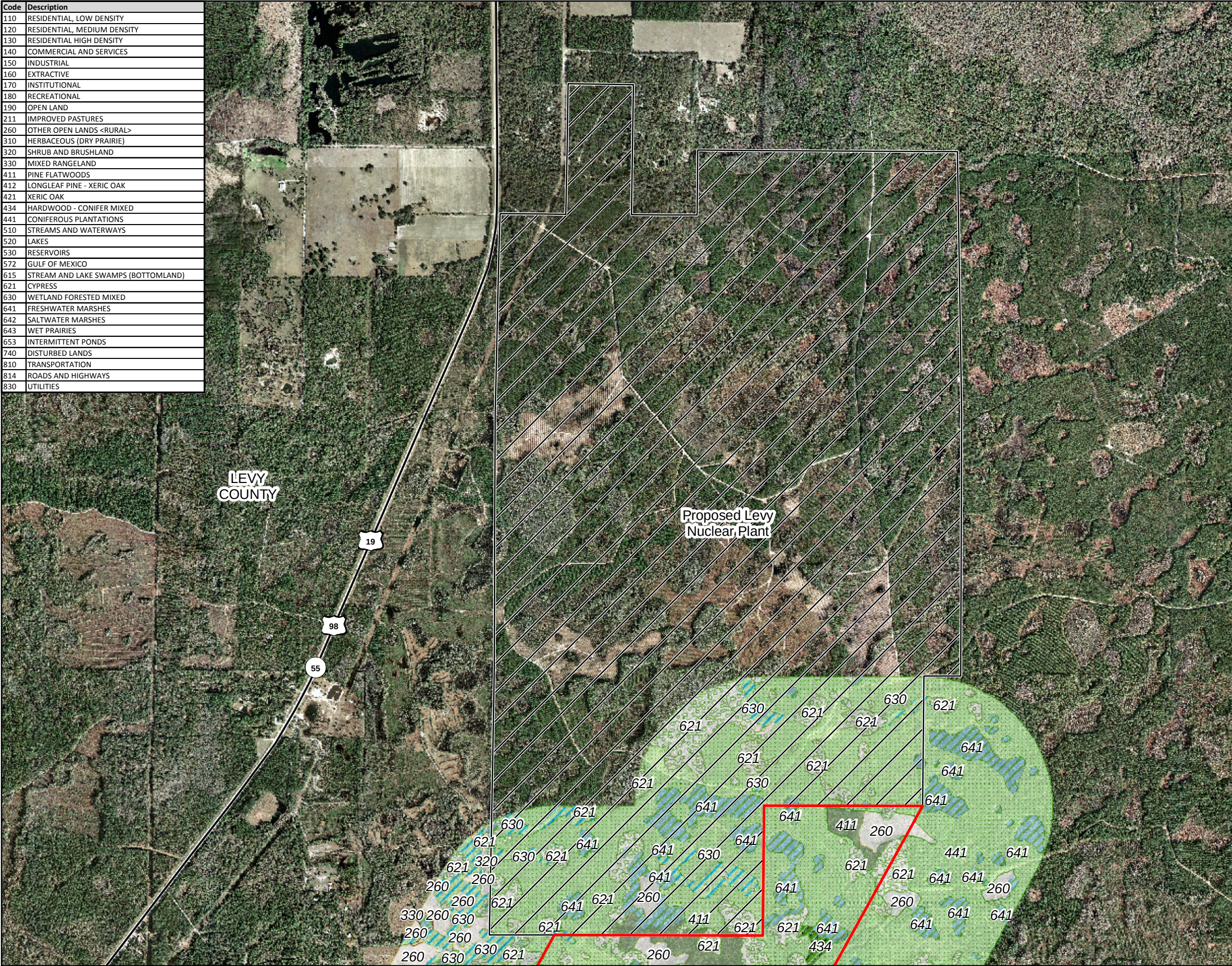
- 221 - Citrus Groves
- 222 - Fruit Orchards
- 230 - Feeding Operations
- 240 - Nurseries and Vineyards
- 250 - Specialty Farmes
- 255
- 260 - Other Open Lands (cannot be determined)
- 310 - Herbaceous (Dry Prairie)
- 320 - Shrub and Brushland
- 321 - Palmetto Prairies
- 330 - Mixed Rangeland
- 410 - Upland Coniferous Forests
- 411 - Pine Flatwoods
- 412 - Longleaf Pine - Zeric Oak
- 413 - Sand Pine
- 421 - Xeric Oak
- 424 - Melaleuca
- 427 - Live Oak
- 434 - Hardwood - Conifer Mixed
- 440 - Tree Plantations
- 441 - Coniferous Plantations
- 510 - Streams and Waterways
- 520 - Lakes

- 530 - Reservoirs
- 534 - Reservoirs (less than 10 acres)
- 540 - Bays and Estuaries
- 572 - Gulf of Mexico
- 611 - Bay Swamps
- 615 - Stream and Lake Swamps (Bottomland)
- 617 - Mixed Wetland Hardwoods
- 621 - Cypress
- 630 - Wetland Forested Mixed
- 631 - Wetland Scrub
- 640 - Vegetated Non-Forested Wetlands
- 641 - Freshwater Marshes
- 642 - Saltwater Marshes
- 643 - Wet Prairies
- 653 - Intermittent Ponds
- 740 - Disturbed Lands
- 810 - Transportation
- 814 - Roads and Highways
- 820 - Communications
- 830 - Utilities
- 832 - Electrical Power Transmission Lines
- 833 - Water Supply Plants

Sources  
Florida Land Use, Cover & Forms Classification System: SWFWMD 2005, SJRWMD 2004



| Code | Description                         |
|------|-------------------------------------|
| 110  | RESIDENTIAL, LOW DENSITY            |
| 120  | RESIDENTIAL, MEDIUM DENSITY         |
| 130  | RESIDENTIAL HIGH DENSITY            |
| 140  | COMMERCIAL AND SERVICES             |
| 150  | INDUSTRIAL                          |
| 160  | EXTRACTIVE                          |
| 170  | INSTITUTIONAL                       |
| 180  | RECREATIONAL                        |
| 190  | OPEN LAND                           |
| 211  | IMPROVED PASTURES                   |
| 260  | OTHER OPEN LANDS <RURAL>            |
| 310  | HERBACEOUS (DRY PRAIRIE)            |
| 320  | SHRUB AND BRUSHLAND                 |
| 330  | MIXED RANGELAND                     |
| 411  | PINE FLATWOODS                      |
| 412  | LONGLEAF PINE - XERIC OAK           |
| 421  | XERIC OAK                           |
| 434  | HARDWOOD - CONIFER MIXED            |
| 441  | CONIFEROUS PLANTATIONS              |
| 510  | STREAMS AND WATERWAYS               |
| 520  | LAKES                               |
| 530  | RESERVOIRS                          |
| 572  | GULF OF MEXICO                      |
| 615  | STREAM AND LAKE SWAMPS (BOTTOMLAND) |
| 621  | CYPRESS                             |
| 630  | WETLAND FORESTED MIXED              |
| 641  | FRESHWATER MARSHES                  |
| 642  | SALTWATER MARSHES                   |
| 643  | WET PRAIRIES                        |
| 653  | INTERMITTENT PONDS                  |
| 740  | DISTURBED LANDS                     |
| 810  | TRANSPORTATION                      |
| 814  | ROADS AND HIGHWAYS                  |
| 830  | UTILITIES                           |

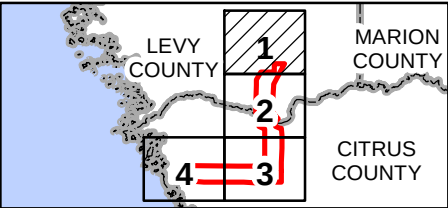


LEGEND

- Substations
- Eagle's Nest
- FNAI Observed Species
- Species Observed by Golder
- Interstate
- Toll Roads
- US Roads
- State Roads
- County Roads
- Railroad
- Corridor Boundary
- General Area of Proposed Citrus Substation
- Proposed Levy Nuclear Plant
- County Boundary
- Municipalities



MAP KEY

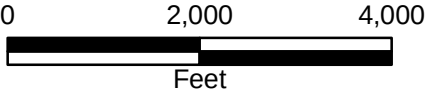


Note

1. Please note that municipality boundaries are approximate

Sources

Substations, Proposed Levy Nuclear Power Plant, and Existing Transmission: Progress Energy Florida, 2008  
Florida County Boundaries: US Census Bureau, 2003  
Roads: Florida Department of Transportation, 2008  
Railroads: Florida Geographic Data Library, 1992  
FNAI Observed Species: Florida Natural Areas Inventory, 2008  
Eagle's Nest Locations: FNAI, FFWCC, and Golder observation; 2007  
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Florida Land Use, Cover & Forms Classification System: SWFWMD 2005, SJRWMD 2004  
Aerials Imagery: Aerials Express, 2007  
Corridor Boundary: Golder Associates Inc. & Progress Energy Florida, 2008



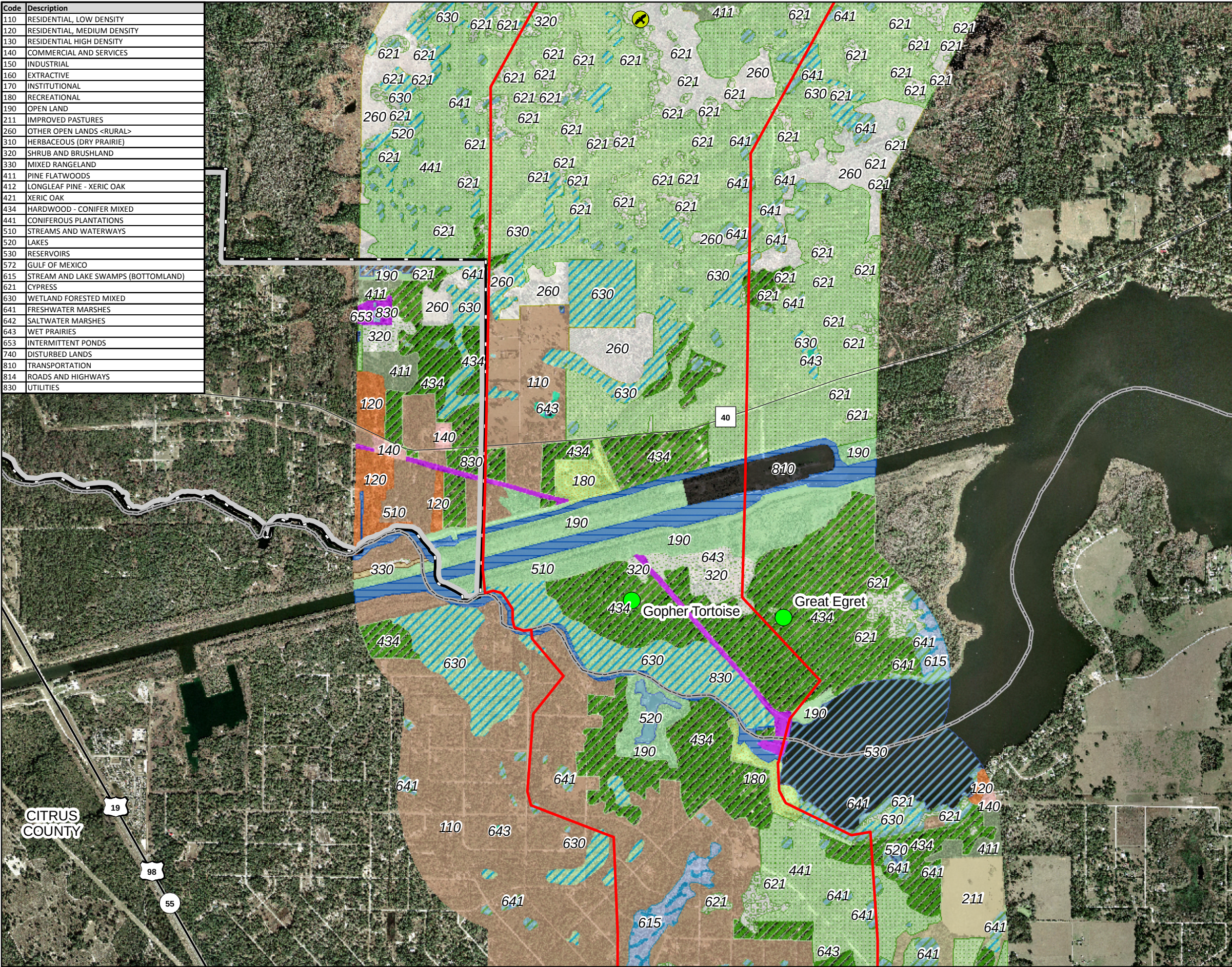
Progress Energy Florida

**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

LCR  
Existing Land Use and Land Cover  
FIGURE 9-A2.3-10



| Code | Description                         |
|------|-------------------------------------|
| 110  | RESIDENTIAL, LOW DENSITY            |
| 120  | RESIDENTIAL, MEDIUM DENSITY         |
| 130  | RESIDENTIAL HIGH DENSITY            |
| 140  | COMMERCIAL AND SERVICES             |
| 150  | INDUSTRIAL                          |
| 160  | EXTRACTIVE                          |
| 170  | INSTITUTIONAL                       |
| 180  | RECREATIONAL                        |
| 190  | OPEN LAND                           |
| 211  | IMPROVED PASTURES                   |
| 260  | OTHER OPEN LANDS <RURAL>            |
| 310  | HERBACEOUS (DRY PRAIRIE)            |
| 320  | SHRUB AND BRUSHLAND                 |
| 330  | MIXED RANGELAND                     |
| 411  | PINE FLATWOODS                      |
| 412  | LONGLEAF PINE - XERIC OAK           |
| 421  | XERIC OAK                           |
| 434  | HARDWOOD - CONIFER MIXED            |
| 441  | CONIFEROUS PLANTATIONS              |
| 510  | STREAMS AND WATERWAYS               |
| 520  | LAKES                               |
| 530  | RESERVOIRS                          |
| 572  | GULF OF MEXICO                      |
| 615  | STREAM AND LAKE SWAMPS (BOTTOMLAND) |
| 621  | CYPRESS                             |
| 630  | WETLAND FORESTED MIXED              |
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| 643  | WET PRAIRIES                        |
| 653  | INTERMITTENT PONDS                  |
| 740  | DISTURBED LANDS                     |
| 810  | TRANSPORTATION                      |
| 814  | ROADS AND HIGHWAYS                  |
| 830  | UTILITIES                           |

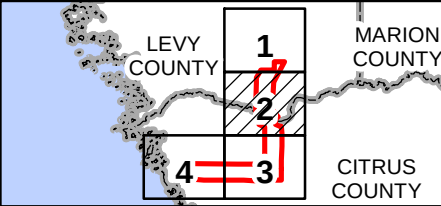


LEGEND

- Substations
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- Species Observed by Golder
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MAP KEY

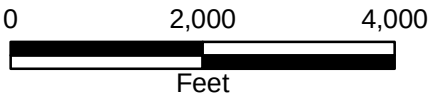


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Progress Energy Florida

**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

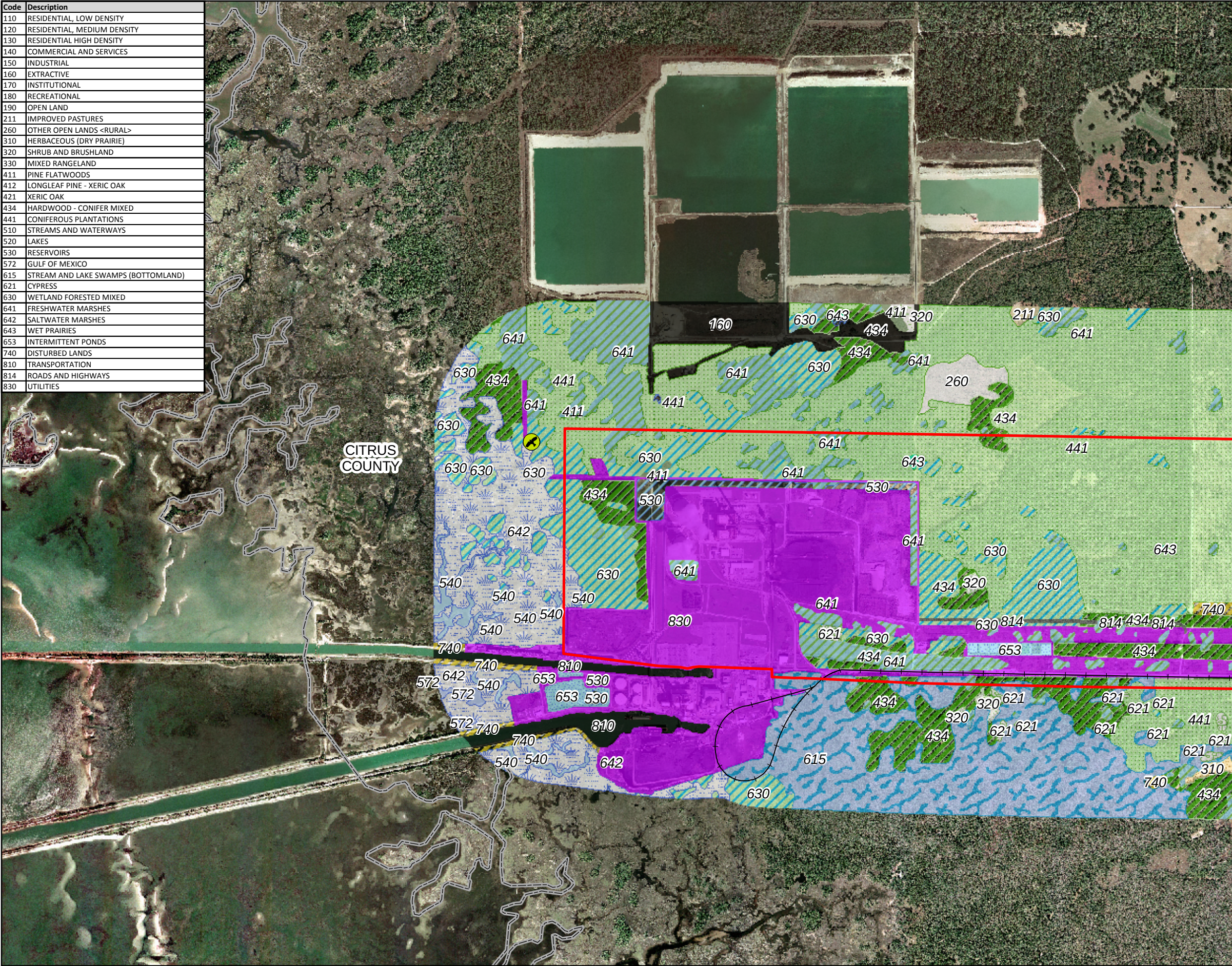
LCR  
Existing Land Use and Land Cover  
FIGURE 9-A2.3-10







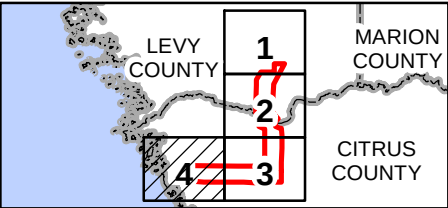
| Code | Description                         |
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| 110  | RESIDENTIAL, LOW DENSITY            |
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| 150  | INDUSTRIAL                          |
| 160  | EXTRACTIVE                          |
| 170  | INSTITUTIONAL                       |
| 180  | RECREATIONAL                        |
| 190  | OPEN LAND                           |
| 211  | IMPROVED PASTURES                   |
| 260  | OTHER OPEN LANDS <RURAL>            |
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| 810  | TRANSPORTATION                      |
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| 830  | UTILITIES                           |



LEGEND

- Substations
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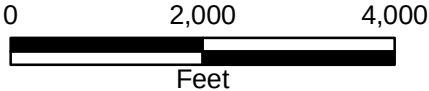


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Progress Energy Florida  
**Levy Nuclear Plant  
Units 1 and 2  
Site Certification Application**

LCR  
Existing Land Use and Land Cover  
FIGURE 9-A2.3-10