



September 26, 2024

Cindy Mulkey
Deputy Director, Water Resource Management
Siting Coordination Office
Florida Department of Environmental Protection
2600 Blair Stone Road, MS 5500
Tallahassee, FL 32399-2400
Submitted electronically to: sco@floridadep.gov

**Re: FPL Sweatt-Whidden 230 kV Transmission Line Project
TLSA Application No. TA22-19
Segment 3: Waterway – Dorr Field Post Certification Submittal**

Dear Ms. Mulkey,

Florida Power & Light Company (FPL) respectfully submits the enclosed Post Certification submittal for Segment 3 of the FPL Sweatt – Whidden 230 kV Transmission Line Pursuant to Conditions of Certification, *Section A: General Conditions, Subsection XXI, Procedures for Post Certification Submittals*. This segment of the certified corridor originates at the Waterway Substation and terminates at the Dorr Field Substation. The enclosed Gopher Tortoise Relocation (Conservation) Permit Application form, Gopher Tortoise 10 or Fewer Burrows Permit Application Form, and included attachments address the post-certification conditions listed below.

- Section B: Specific Condition V - FWC:
 - B.1-3. Specific Listed Species Surveys – within Figure 3A and Table 1
 - C.1-3. Listed Species Location – Within Table 1
 - D.1-5. Gopher Tortoise – within Gopher Tortoise Relocation (Conservation) Permit Application form and Gopher Tortoise 10 or Fewer Burrows Permit Application form

FPL looks forward to continuing working with the Department and other agencies during the Post-Certification process. If you have additional questions, please do not hesitate to contact Nick Zweber at (561) 348-4387 or Nick.Zweber@fpl.com.

Best Regards,

Franck Leblanc

Digitally signed by Franck Leblanc
DN: cn=Franck Leblanc, o=Florida Power & Light
Company, ou=Environmental Services,
email=franck_l_leblanc@fpl.com, c=US
Date: 2024.09.26 09:52:52 -04'00'

Franck Leblanc
Director, FPL, Environmental Services
Franck.L.Leblanc@fpl.com

Enclosures:

Distribution List
Segment 3: Waterway-Dorr Field Post-Certification Filing

Florida Power & Light Company

15430 Endeavor Drive DO1/JW, Jupiter, FL 33478

FPL Sweatt-Whidden TLSA (TA22-19) Distribution List
Segment 3: Waterway-Dorr Field

Florida Department of Environmental Protection Siting Coordination Office 2600 Blair Stone Road, MS 5500 Tallahassee, Florida 32399-2400 ann.seiler@floridadep.gov and SCO@floridadep.gov Southeast District – West Palm Beach 3301 Gun Club Road, MSC 7210-1 West Palm Beach, Florida 33406 Indarjit.Jagnarine@FloridaDEP.gov Danielle.Sattelberger@FloridaDEP.gov Office of General Counsel 3900Commonwealth Blvd, MS 35 Tallahassee, Florida 32399-3000 Kelley.Corbari@FloridaDEP.gov	Florida Fish & Wildlife Conservation Commission Josh Cucinella 620 South Meridian Street Tallahassee, Florida 32399-1600 josh.cucinella@myfwc.com, and Laura.DiGruttolo@MyFWC.com conservationplanningservices@myfwc.com
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Florida Fish and Wildlife Conservation Commission

Gopher Tortoise 10 or Fewer Burrows Permit Application

Application Summary

Name:	Florida Power and Light	Application Status:	Initiated	Permit Number:
Permit Type:	Gopher Tortoise 10 or Fewer Burrows	Date Submitted:		Predecessor:
Application #:	116211	Date/Time Application Printed:	9/20/2024	Successor:

Filer type : Agent or Consultant

*The Florida Fish and Wildlife Conservation Commission (FWC) collects social security numbers (SSN) for the issuance of licenses or permits to an individual in accordance with s. 372.561 F.S. and 42 USC 666 for the purposes of administration of the Title IV-D program for child support enforcement, use by the commission, and as otherwise provided by law.

Have you ever been convicted or found guilty, of any criminal or non-criminal violation, regardless of adjudication, or plea entered, of any wildlife violation (including a violation of Chapters 379, 370, 372, F.S.; Section 828.12, F.S.; Rules of the commission; Similar laws or rules in another jurisdiction)?

☐ Yes ☒ No

If yes, please explain, and list the type of violation(s) cited and the county/state where the violation occurred:

Have you ever had a fish or wildlife-related permit suspended or revoked?

☐ Yes ☒ No

Explain, if yes:

Certification: I hereby swear and affirm by signature that the information submitted in this application and supporting documents is complete and accurate to the best of my knowledge and belief. I understand that any false statement herein may subject me to criminal penalties. I further state that I will abide by all applicable state, federal, and local laws.

☒ Yes ☐ No

Contact Information

Applicant	Agent
Personal Title FirstName MiddleInitial LastName Suffix Business Name Country of Residence Country Mailing Address Address1 Address2 Country City State/Province Zip/Postal Code Contact Information Contact First Name Contact Last Name Primary Phone Number Secondary Phone Number Fax Number E-Communication Confirmed	Personal Title FirstName MiddleInitial LastName Suffix Business Name Country of Residence Country Mailing Address Address1 Address2 Country City State/Province Zip/Postal Code Contact Information Contact First Name Contact Last Name Primary Phone Number Secondary Phone Number Fax Number E-Communication Confirmed
Florida Power and Light	Mr. Robert J. McLoughlin III
15430 Endeavor Drive Mail Stop (D01/JW) US JUPITER FL 33478	7900 ne 192ND PL US CITRA FL 32113
David Niebch 772-812-5490 561-904-3503	Bob McLoughlin 7326919779 7326919779
☒	☒

Donor Location

Project Name:	Waterway DorrField Transmission Project @ LWRWEA
Description:	Linear Transmission Project along southern boundary of Lake Wales Ridge Wildlife and Environment Area
Address 1:	
Address 2:	
County:	
City:	
Driving Directions:	This portion of the Waterway DorrField transmission project is located along the southern boundary of the Lake Wales Ridge Wildlife and Environment Area in Highlands County, along SR 70 approximately 3.5 miles west of US 27.

Estimated Start Date

Is the project a Development of Regional Impact (DRI)? ☐ Yes ☒ No

Project Counties

County
HIGHLANDS

Project Locations

Section	Township	Township Directional	Range	Range Directional
34	37	S	29	E
35	37	S	29	E

Project Latitude and Longitude

Latitude Degrees	Latitude Minutes	Latitude Seconds		Longitude Degress	Longitude Minutes	Longitude Seconds	
27	12	43.16	N	81	23	15.43	W

Project Parcel Locations

Parcel Information
C263729A0000100000
C273729A0000100000

Donor Information

Gopher Tortoise Survey

Total number of acres of project site :	6.41
Total number of acres of gopher tortoise habitat :	6.41
Date of gopher tortoise survey :	8/26/2024
Total number of acres of gopher tortoise habitat surveyed :	6.41
Percentage of acres of gopher tortoise habitat surveyed :	100
Number of potentially occupied burrows (active and inactive) from survey :	3
Estimated total number of potentially occupied burrows :	3
Estimated gopher tortoise population (Estimated number of potentially occupied burrows X .50):	2
Requested additional gopher tortoises to be relocated :	3
Total number of gopher tortoises to be relocated :	5

Soils

Soil Code	Soil Name	Feet	Inches	Number of Acres
11	Orsino Sand, 0 to 5 Percent Slopes		48 - 60	2.33
12	Basinger Fine Sand, 0 to 2 Percent Slopes		24 -40	0.57
14	Satellite Sand, 0 to 2 Percent Slopes		10 - 40	2.14
28	Archbold Sand, 0 to 5 Percent Slopes		42 - 60	1.37

Vegetative Communities

Vegetative Community Name	Dominant Species	Number of Acres
Mesic Flatwoods	slash pine	0.00
Scrubby Flatwoods	scrub oak	0.00
Transportation	bahia	6.41

Relocation Information

On-Site Relocation

An authorized gopher tortoise agent is required for all off-site relocations.

Total number of gopher tortoises to be relocated on-site? 5

Has a permit previously been issued to relocate gopher tortoises to this property? ☐ Yes ☒ No

If yes, please enter permit(s).

How long will gopher tortoises be penned ? (Required if pens will be used. Must be between 1 and 10 days.)

Off-Site Recipient Site

Total Gopher Tortoises to be Relocated : 5

Total Reserved Capacity : 5

Method of capture

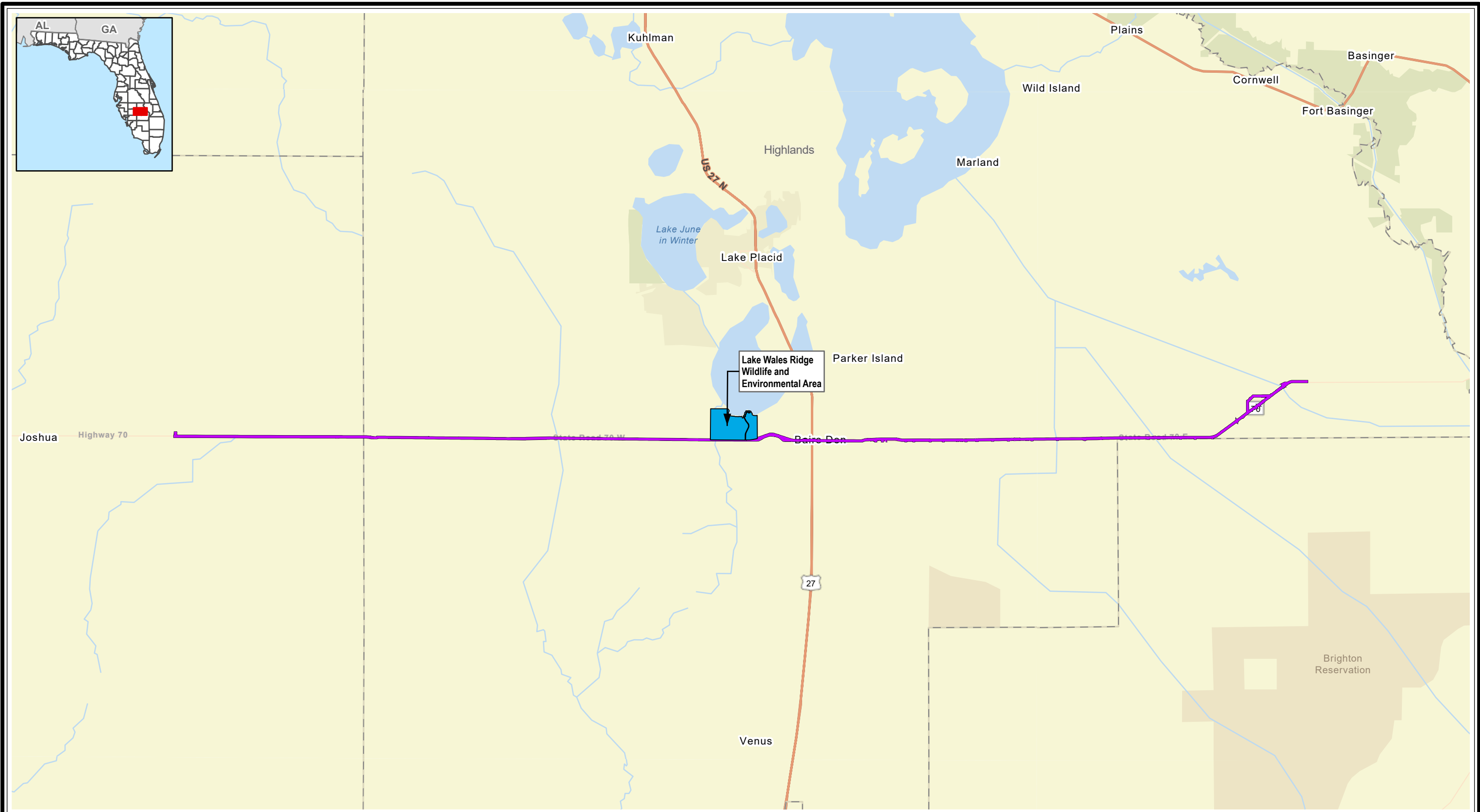
- ☐ Capture gopher tortoises using bucket traps
- ☐ Capture gopher tortoises using live traps
- ☒ Capture gopher tortoises using hand shovel excavation of gopher tortoise burrows
- ☐ Mark captured gopher tortoises
- ☒ Release gopher tortoises at recipient sites
- ☒ Supervise backhoe excavation of gopher tortoise burrows to capture gopher tortoises
- ☐ Use a pulling rod to remove and capture gopher tortoises from their burrows
- ☐ Authorized to burrow scope

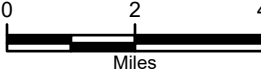
Comments

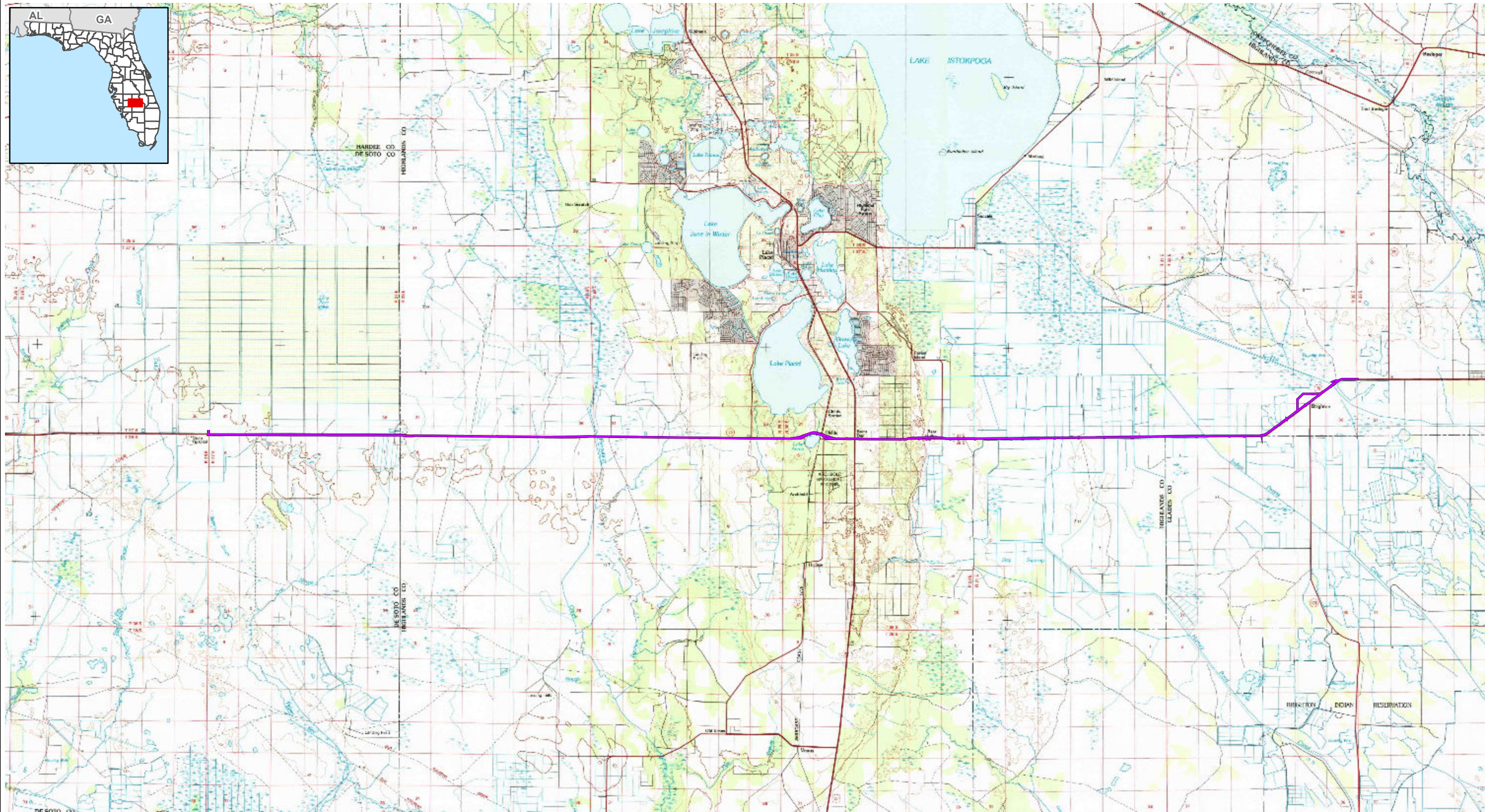
Comments	Date
This project is part of the Sweatt - Whidden transmission project certified under the State of Florida Transmission Line Siting Act. This application is a further subset of Segment 3: Waterway-DorrField. Gopher Tortoises for Waterway - DorrField located outside of the Lake Wales Ridge Wildlife and Environment Area will be permitted separately under a conservation permit.	9/20/2024 6:12:09 AM
FPL is seeking permission from FWC (as managers of the Lake Wales Ridge Wildlife and Environment Area) to relocate any gopher tortoises captures on or adjacent to the conservation lands property onsite at LWRWEA.	9/20/2024 5:47:32 AM

Attachments

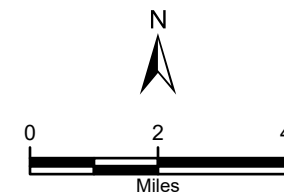
Document Name	Document Type	Document Description	Date
Lake Wales Ridge WEA Soils Map.pdf	Other	Soils Map	9/20/2024 5:56:36 AM
Lake Wales Ridge WEA Land Use Map.pdf	Other	Land Use Land Cover Map	9/20/2024 5:56:54 AM
Lake Wales Ridge WEA Burrow and Transect Map.pdf	Other	Burrow and Transect Maps	9/20/2024 5:57:14 AM
LWRWEA GT Burrow Locations Table.xlsx	Other	Burrow Location Table	9/20/2024 6:00:26 AM
Site Location Map.pdf	Other	Site Location Map	9/20/2024 7:25:19 AM



Legend Waterway-Dorr Field Project Footprint Lake Wales Ridge National Wildlife and Environmental Area   Sources: Esri Street Map; ECT, 2024.	Figure 1 Segment 3: Waterway - Dorr Field Site Location Map Highlands and DeSoto Counties, Florida 
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Legend
Waterway-Dorr Field Project Footprint



Sources: USGS Arcadia, FL 1978; ECT, 2024.

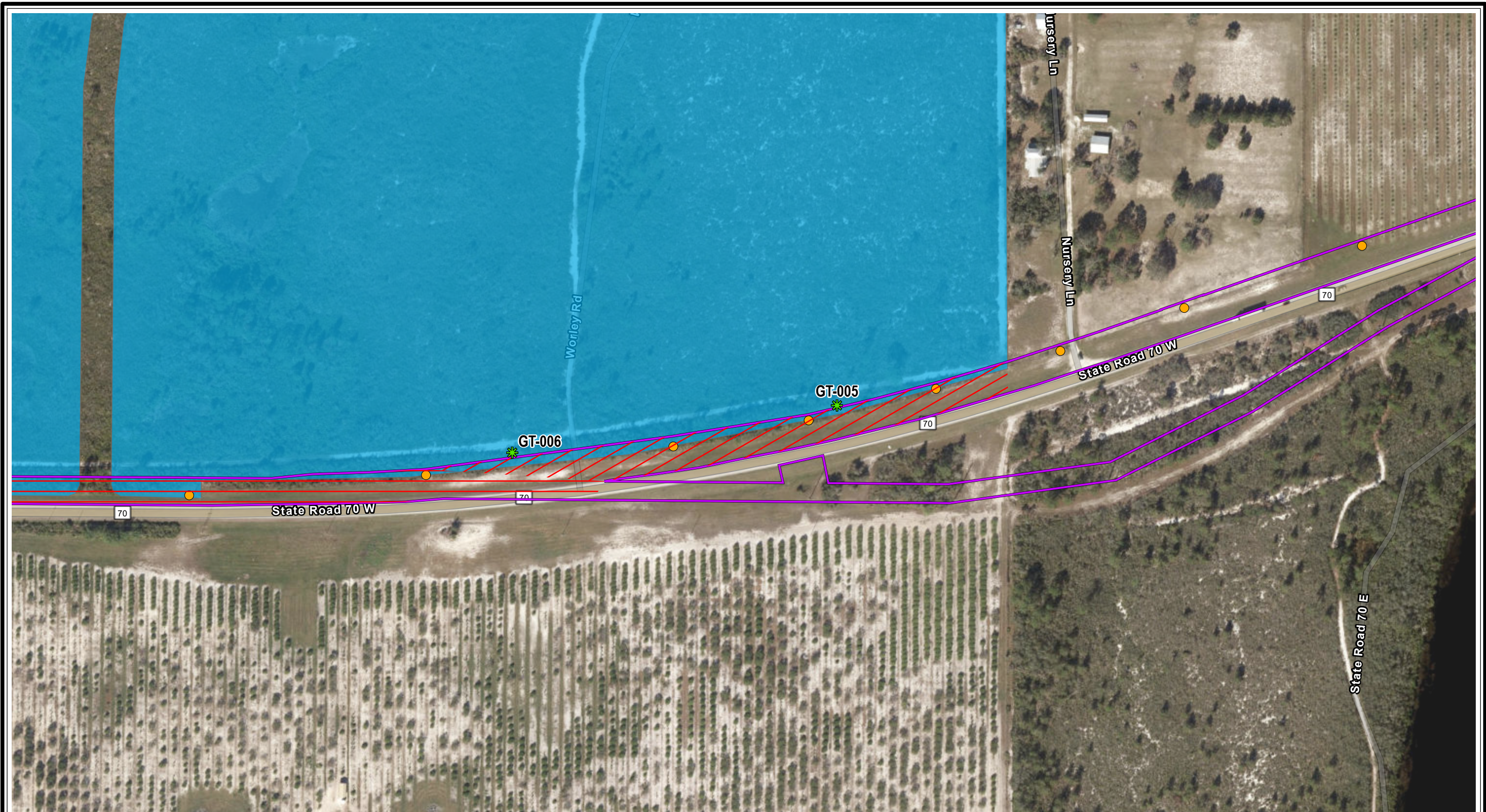
Figure 2
Segment 3: Waterway - Dorr Field
USGS Topographic Map

Highlands and DeSoto Counties, Florida

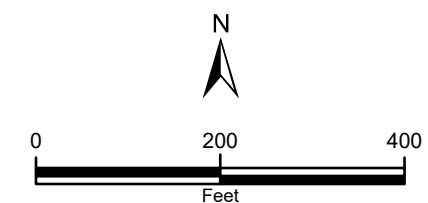
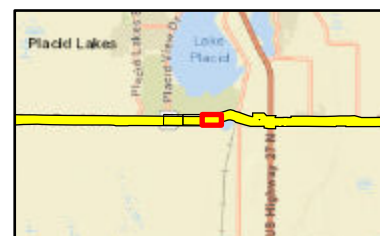


Table 1.

Gopher Tortoise Burrows in Lake Wales Ridge WEA				
ID	Activity	Comment	Latitude	Longitude
GT-005	Potentially Occupied	Active adult north	27.20918566	-81.35847011
GT-006	Potentially Occupied	Adult. North	27.20889027	-81.36069458
GT-007	Abandoned	West	27.20876982	-81.3814249
GT-008	Potentially Occupied	Burrow north facing	27.20879611	-81.38151543
GT-009	Abandoned	SE	27.20879091	-81.38168565



- Proposed Structures
 - Substation
 - Transect (± 30 ft)
 - Waterway-Dorr Field Project Footprint
 - Lake Wales Ridge National Wildlife Refuge
- GT Activity**
- ✱ Abandoned (2)
 - ✱ Potentially Occupied (3)



Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 3
Segment 3: Waterway - Dorr Field
LWR GT Survey & Transects
Page 1 of 3

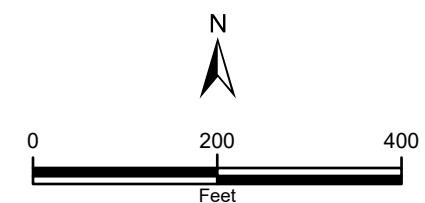
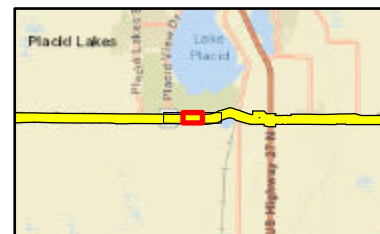
Highlands and DeSoto Counties, Florida

Date: 9/19/2024

ECT



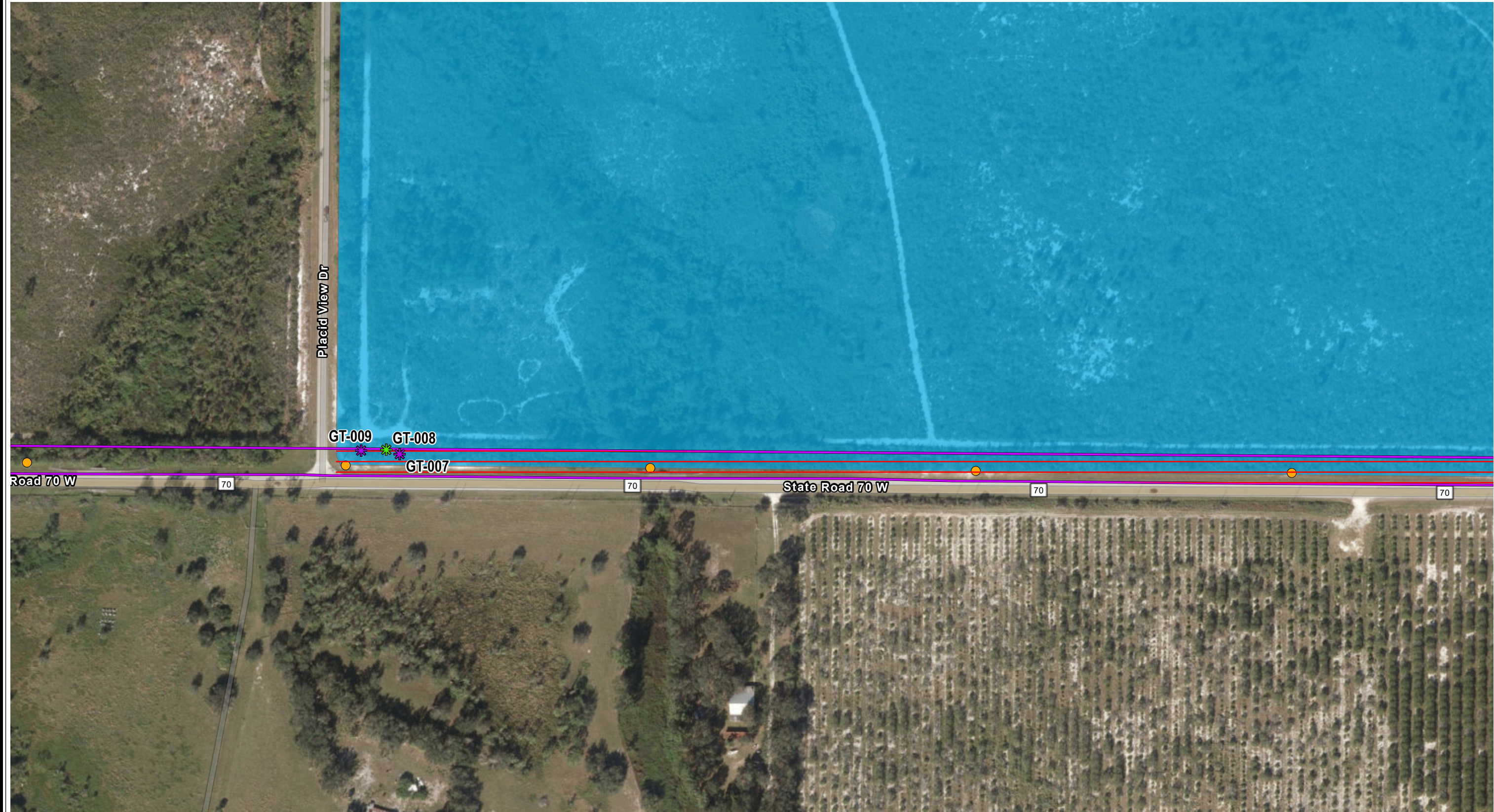
- Proposed Structures
- Substation
- Transect (±30ft)
- Waterway-Dorr Field Project Footprint
- Lake Wales Ridge National Wildlife Refuge
- GT Activity
 - Abandoned (2)
 - Potentially Occupied (3)



Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 3
Segment 3: Waterway - Dorr Field
LWR GT Survey & Transects
Page 2 of 3
Highlands and DeSoto Counties, Florida
Date: 9/19/2024





Proposed Structures

Substation

Transect (±30ft)

Waterway-Dorr Field Project Footprint

Lake Wales Ridge National Wildlife Refuge

GT Activity

Abandoned (2)

Potentially Occupied (3)

N

0

200

400

Feet

Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 3

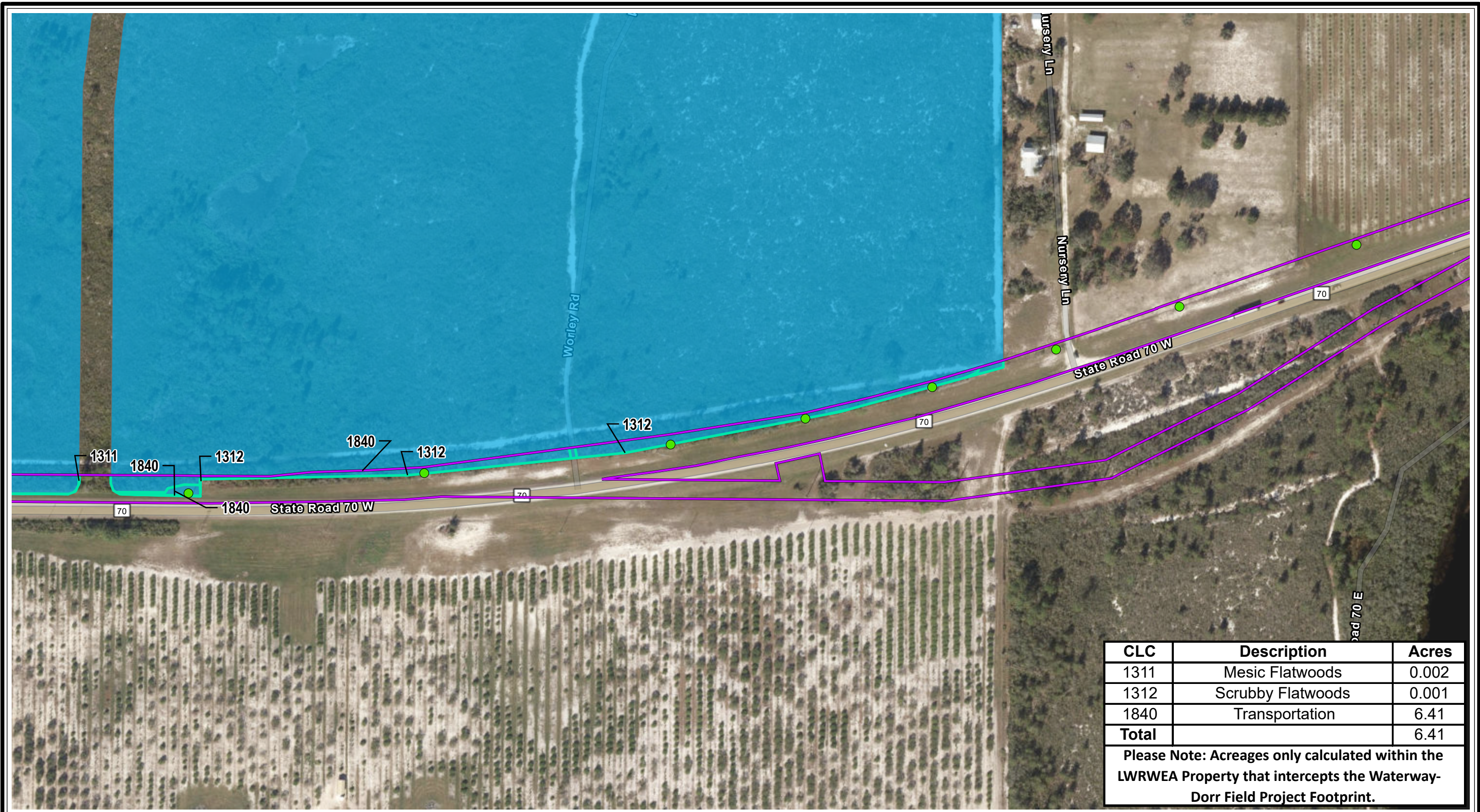
Segment 3: Waterway - Dorr Field

LWR GT Survey & Transects

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Highlands and DeSoto Counties, Florida

Date: 9/19/2024



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC
- Lake Wales Ridge National Wildlife Refuge

Placid Lakes
Placid View Dr
Lake Placid
Highway 284

0 200 400
Feet

Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 4B
Segment 3: Waterway - Dorr Field
LWR Cooperative Land Cover
Page 1 of 3

Highlands and DeSoto Counties, Florida
Date: 9/19/2024

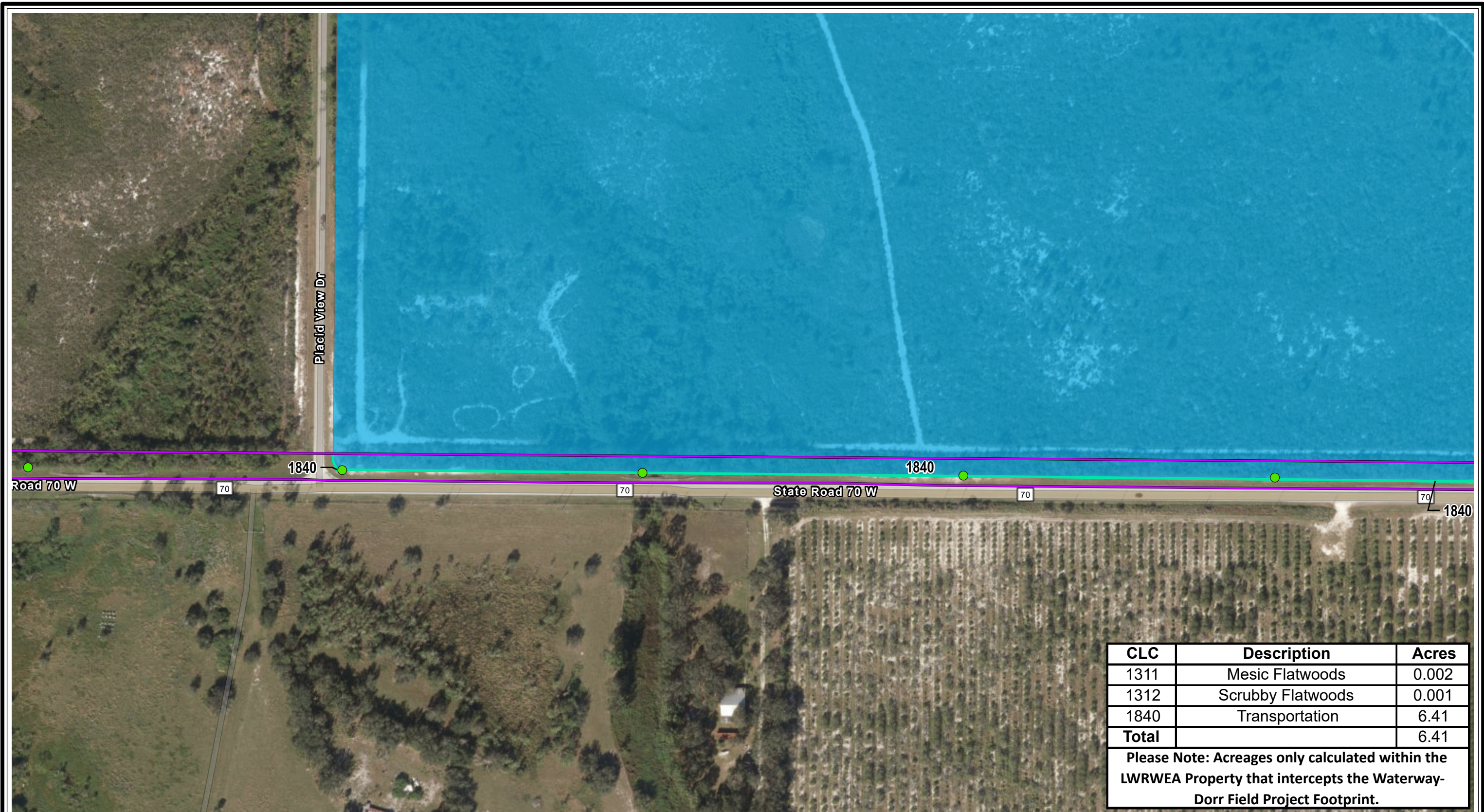


- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC
- Lake Wales Ridge National Wildlife Refuge

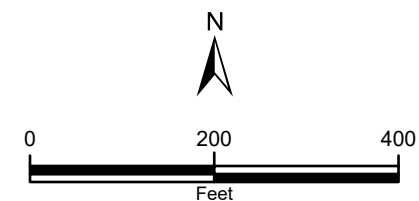
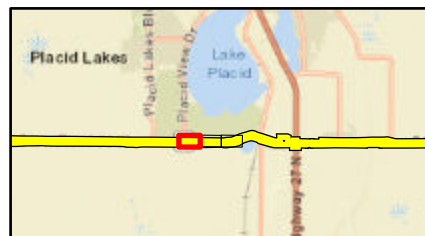
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 4B
Segment 3: Waterway - Dorr Field
LWR Cooperative Land Cover
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Highlands and DeSoto Counties, Florida
Date: 9/19/2024



- Proposed Structures
- Substation
- ▭ Waterway-Dorr Field Project Footprint
- ▭ CLC
- ▭ Lake Wales Ridge National Wildlife Refuge



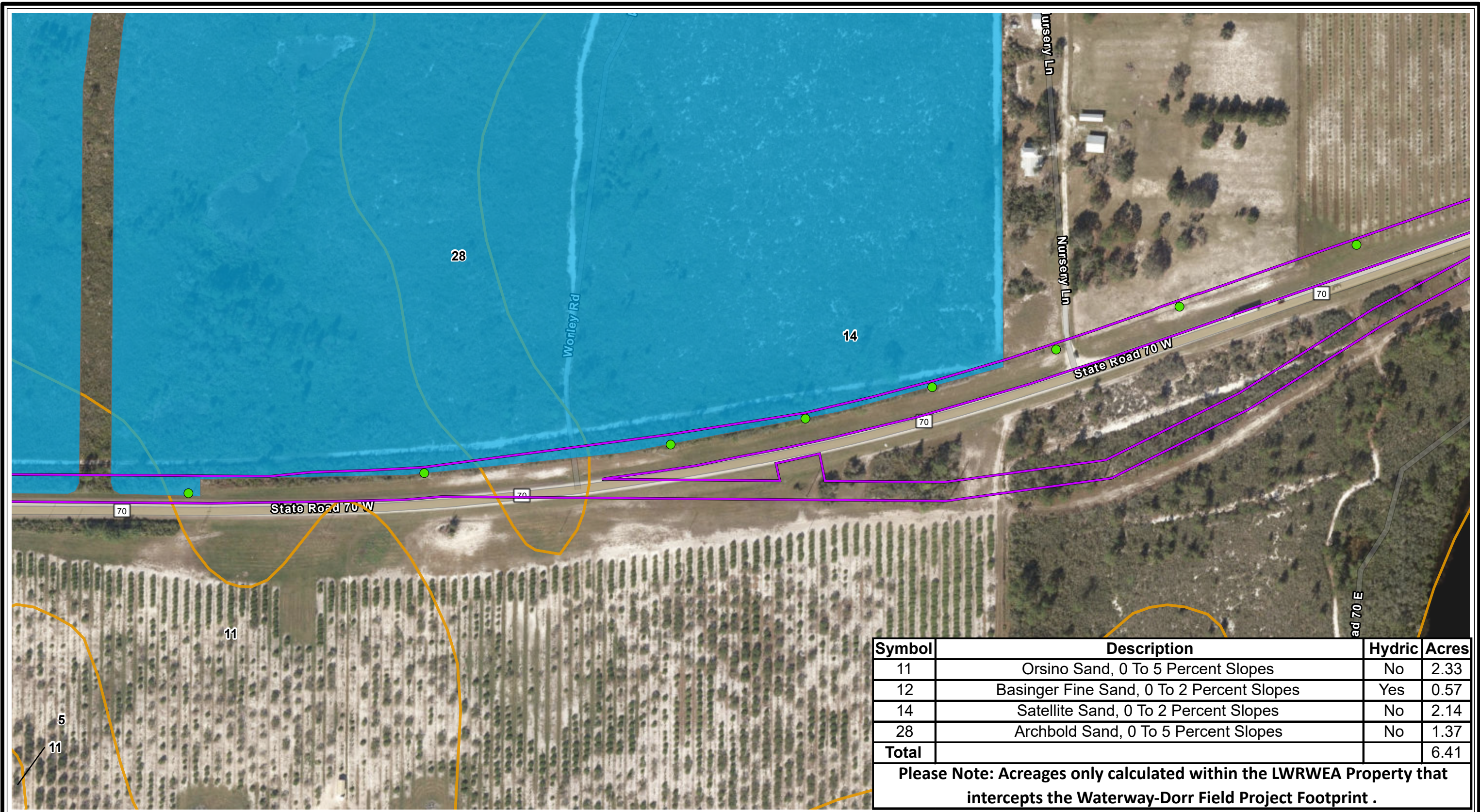
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 4B
Segment 3: Waterway - Dorr Field
LWR Cooperative Land Cover
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Highlands and DeSoto Counties, Florida

Date: 9/19/2024

ECT

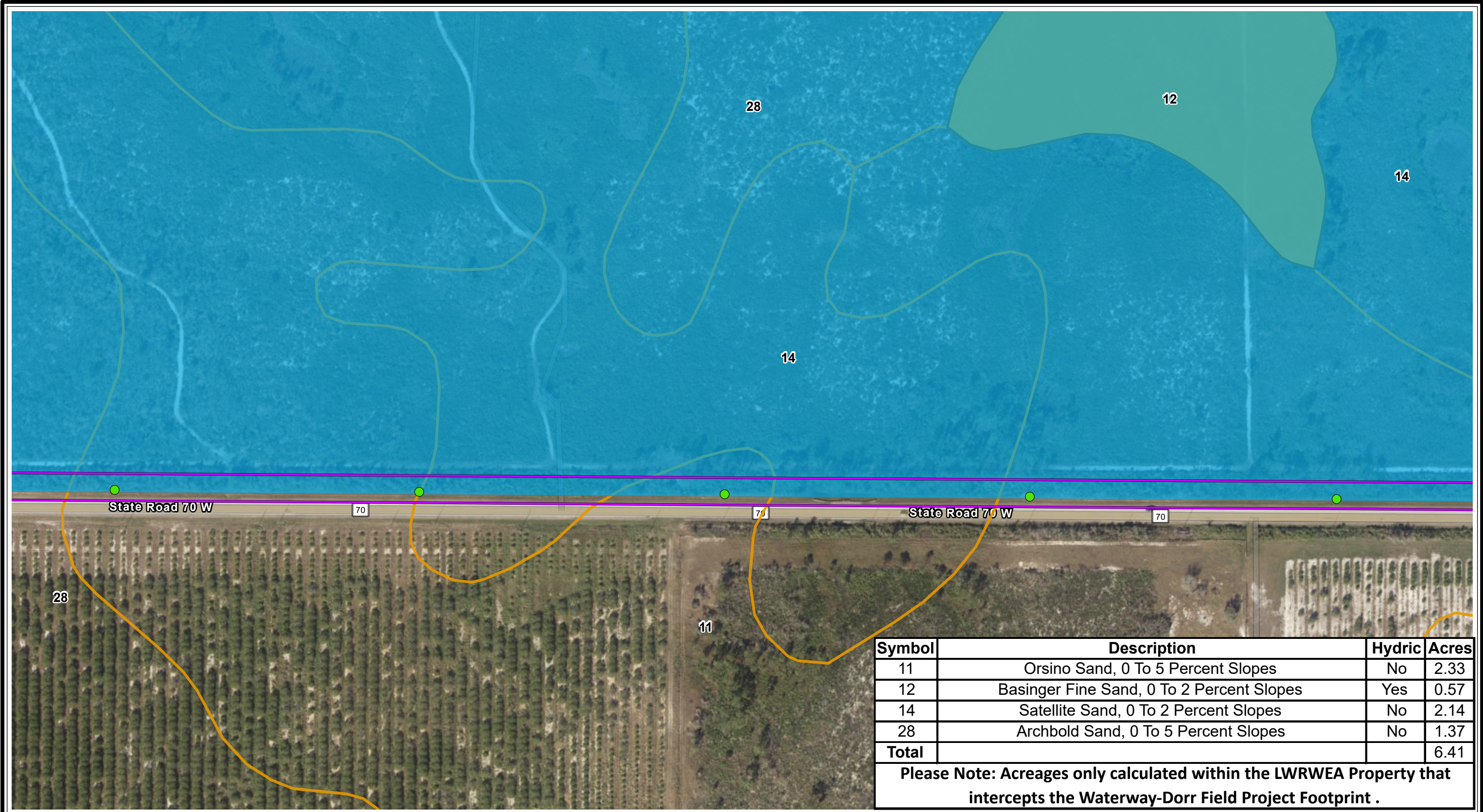


- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil
- Lake Wales Ridge National Wildlife Refuge

Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 5C
Segment 3: Waterway - Dorr Field
LWR Soils
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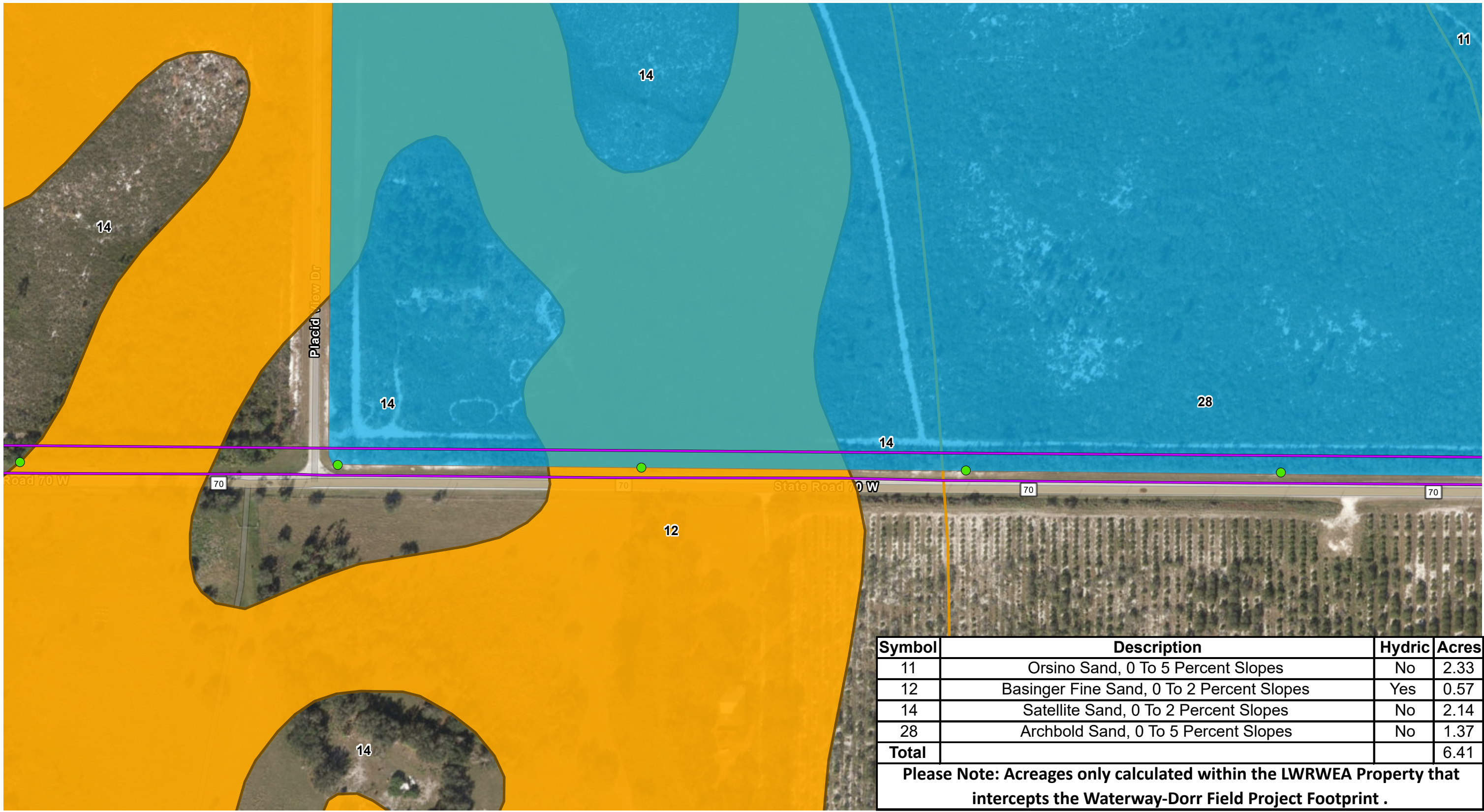
Highlands and DeSoto Counties, Florida
Date: 9/19/2024



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil
- Lake Wales Ridge National Wildlife Refuge

Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 5C
Segment 3: Waterway - Dorr Field
LWR Soils
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Highlands and DeSoto Counties, Florida
Date: 9/19/2024



- Proposed Structures
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- Lake Wales Ridge National Wildlife Refuge

Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 5C
Segment 3: Waterway - Dorr Field
LWR Soils
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Highlands and DeSoto Counties, Florida
Date: 9/19/2024