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

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

Florida Fish and Wildlife Conservation Commission

Gopher Tortoise Relocation (Conservation) Permit Application

Application Summary

Name:	Florida Power and Light	Application Status:	Initiated	Permit Number:
Permit Type:	Gopher Tortoise Conservation	Date Submitted:		Predecessor:
Application #:	116163	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		**Personal**	
Title		Title	Mr.
FirstName		FirstName	Robert
MiddleInitial		MiddleInitial	J
LastName		LastName	McLoughlin
Suffix		Suffix	III
Business Name	Florida Power and Light	Business Name	
Country of Residence		**Country of Residence**	
Country		Country	US
Mailing Address		**Mailing Address**	
Address1	15430 Endeavor Drive	Address1	7900 ne 192ND PL
Address2	Mail Stop (D01/JW)	Address2	
Country	US	Country	US
City	JUPITER	City	CITRA
State/Province	FL	State/Province	FL
Zip/Postal Code	33478	Zip/Postal Code	32113
Contact Information		**Contact Information**	
Contact First Name	David	Contact First Name	Bob
Contact Last Name	Niebch	Contact Last Name	McLoughlin
Primary Phone Number	772-812-5490	Primary Phone Number	7326919779
Secondary Phone Number	561-904-3503	Secondary Phone Number	7326919779
Fax Number		Fax Number	
E-Communication Confirmed	☑	E-Communication Confirmed	☑

Donor Location

Project Name:	FPL Waterway DorrField 230kV Transmission Project
Description:	~37 mile linear project
Address 1:	
Address 2:	
County:	
City	,
Driving Directions:	The scope of this submittal includes construction of Segment 3 of the new transmission line extending from Glades Electric Cooperative's Morris substation (to be renamed Waterway) in Highlands County to the existing FPL Dorr Field substation in DeSoto County, Florida. The project follows an existing transmission alignment along SR 70 for approximately 37 miles.

Estimated Start Date 10/24/2024

Is the project a Development of Regional Impact (DRI)? ○ Yes ◉ No

Was a relocation permit previously issued for this or a prior phase of the project? ◉ Yes ○ No

Project Counties

County
HIGHLANDS
DESOTO

Project Location

Section	Township	Township Directional	Range	Range Directional

36	37	S	26	E
31	37	S	27	E
32	37	S	27	E
33	37	S	27	E
34	37	S	27	E
34	37	S	27	E
35	37	S	27	E
36	37	S	27	E
31	37	S	28	E
36	37	S	28	E
31	37	S	29	E
32	37	S	29	E
33	37	S	29	E
34	37	S	29	E
35	37	S	29	E
36	37	S	29	E
31	37	S	30	E
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36	37	S	30	E
31	37	S	31	E
32	37	S	31	E
33	37	S	31	E
34	37	S	31	E
35	37	S	31	E
36	37	S	31	E
25	37	S	32	E
26	37	S	32	E
31	37	S	32	E
32	37	S	32	E
33	37	S	32	E
34	37	S	32	E
35	37	S	32	E
30	37	S	33	E
01	38	S	27	E
01	38	S	28	E
02	38	S	28	E
03	38	S	28	E
04	38	S	28	E
05	38	N	28	E
06	38	S	28	E
01	38	S	30	E
03	38	S	30	E
01	38	S	31	E
02	38	S	31	E
03	38	S	31	E
04	38	S	31	E
05	38	S	31	E
06	38	S	31	E
04	38	S	32	E

Project Latitude and Longitude

Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds
27	12	32.17	81	21	53.92

Project Parcel Location

Donor Information

Gopher Tortoise Survey

Total number of acres of project site:	367.26
Total number of acres of gopher tortoise habitat:	162.15
Date of gopher tortoise survey:	8/26/2024
Total number of acres of gopher tortoise habitat surveyed:	162.15
Percentage of gopher tortoise habitat surveyed:	100.00
Number of potential occupied burrows (active and inactive) from survey:	9.00
Estimated total number of potentially occupied burrows:	9.00
Estimated gopher tortoise population (Estimated number of potentially occupied burrows X .50):	5
Requested additional gopher tortoises to be relocated:	10
Total number of gopher tortoises to be relocated:	15

Soil

Soil Code	Soil Name	Feet	Inches	Number of Acres
28	Archbold Sand, 0 to 5 Percent Slopes		42 - 60	2.38
32	Arents, Very Steep		20 -30	0.69
9	Astatula Sand, 0 to 5 Percent Slopes		20 - 40	2.99
47	Astatula Sand, 5 to 12 Percent Slopes		20-40	0.62
3	Basinger Fine Sand, 0 to 2 Percent Slopes		20-40	7.65
12	Basinger Fine Sand, 0 to 2 Percent Slopes		20 - 40	32.19
3	Basinger Fine Sand, Frequently Ponded, 0-1 Percent Slopes		10	3.64
33	Basinger, St Johns, and Placid Soils		20-40	0.52
15	Bradenton Fine Sand, 0 to 2 Percent Slopes		60	0.80
5	Daytona Sand, 0 to 5 Percent Slopes	0-5		0.69
38	Eaugallie Fine Sand, 0 to 2 Percent Slopes		6-18	7.35
10	Felda Fine Sand, 0 to 2 Percent Slopes		8-24	0.01

13	Felda Fine Sand, 0 to 2 Percent Slopes		8 - 24	48.69
19	Hicoria Mucky Sand, Depressional		12	5.37
21	Hontoon Muck, Frequently Ponded, 0 to 1 Percent Slopes		10	2.39
20	Immokalee Fine Sand, 0 to 2 Percent Slopes		24 - 42	20.15
8	Immokalee Sand, 0 to 2 Percent Slopes		24	16.93
18	Kaliga Muck, Frequently Ponded, 0 to 1 Percent Slopes		0	19.18
17	Malabar Fine Sand, 0 to 2 Percent Slopes		10	5.09
21	Malabar Fine Sand, 0 to 2 Percent Slopes		10	0.18
10	Myakka Fine Sand, 0 to 2 Percent Slopes		10	26.16
24	Myakka Fine Sand, 0 to 2 Percent Slopes		10	14.72
11	Orsino Sand, 0 to 5 Percent Slopes		48-60	4.24
1	Paola Sand, 0 to 8 Percent Slopes		80	3.26
45	Paola-Basinger Sands, Rolling		0-18	19.36
24	Pineda Sand, 0 to 2 Percent Slopes		10-40	6.22
26	Pineda-Pineda Wet, Fine Sand, 0 to 2 Percent Slopes		10 - 40	1.27
7	Placid Fine Sand, Frequently Ponded, 0 to 1 Percent Slopes		0 - 6	8.07
32	Punta Fine Sand, 0 to 2 Percent Slopes		20 - 40	0.53
20	Samsula Muck, Frequently Ponded, 0 to 1 Percent Slopes		0	1.32
34	Samsula Muck, Frequently Ponded, 0 to 1 Percent Slopes		0	2.45
35	Sanibel Muck		< 10	0.17
36	Smyrna Fine Sand, 0 to 2 Percent Slopes		12 - 40	16.22
14	Satellite Sand, 0 to 2 Percent Slopes		10 - 40	19.24
39	Smyrna Fine Sand, 0 to 2 Percent Slopes		12 - 40	4.33
26	Tequesta Muck, Frequently Ponded, 0 to 1 Percent Slopes		0 -26	9.66
4	Valkaria Fine Sand, 0 to 2 Percent Slopes		0 - 12	0.02
16	Valkaria Fine Sand, 0 to 2 Percent Slopes		0 - 12	37.87
40	Valkaria Fine Sand, 0 to 2 Percent Slopes		0 - 12	14.64

Vegetative Communities

Vegetative Community Name	Dominant Species	Number of Acres
Cabbage Palm	cabbage palm	0.01
Scrub	NA	4.31
Mesic Flatwoods	slash pine	1.10
Scrubby Flatwoods	slash pine	1.10
Mixed Hardwood-Coniferous	slash pine	2.12
Shrub and Brushland	NA	3.10
Rural Open	bahia	6.39
Rural Structures	NA	2.09
Transportation	NA	70.56
Communication	NA	0.02
Utilities	NA	1.13
Wet Prairie	na	0.22
Mixed Scrub-Shrub Wetland	slash pine	4.61
Marshes	NA	4.75
Isolated Freshwater Marsh	NA	3.71
Wet Flatwoods	NA	0.01
Other Hardwood Wetlands	NA	1.77
Baygall	NA	2.06
Mixed Wetland Hardwoods	NA	55.00
Canal	NA	0.72
Brazilian Pepper	brazilian pepper	0.60
Low Structure Density	NA	8.60
Residential, High Density > 5 Dwelling Units per acre	NA	0.55
Commercial and Services	NA	0.57
Industrial	NA	0.29
Depression Marsh	NA	0.04
Improved Pasture	bahia	182.81
Unimproved/Woodland Pasture	NA	10.93
Citrus	citrus	37.20
Ornamentals	NA	1.16
Specialty Farms	NA	3.89
Sugarcane	sugar cane	10.90
Fallow Cropland	NA	0.31

Relocation Information

On-site Relocation
Is this recipient site unit on public conservation land and is contiguous to the proposed public project? ○ Yes ◉ No
For on-site relocation to short-term protected or unprotected units complete the following section

Unit

How long will gopher tortoises be temporarily enclosed ? months
For on-site relocation to public conservation land that is contiguous to the proposed public project,complete the following section

Unit

For off-site relocation complete the following section

Recipient Site

Recipient Site Name	Unit Name	Current Available Capacity*	Reserved Capacity	Lat/Mileage	Date Reserved	Confirmed	Protected
Stolen Saddle Ranch Turkey Trot STPRS(Tier3)	Unit 3 Sheep Pen	19	15	4		☐	Yes
Fisheating Creek Gopher Tortoise Recipient Site (Tier1)	Unit 18	203	15	18		☐	Yes

Total Gopher Tortoises to be Relocated : 15
Total Reserved Capacity : 15

Method of Capture

☐ Capture gopher tortoises using bucket traps

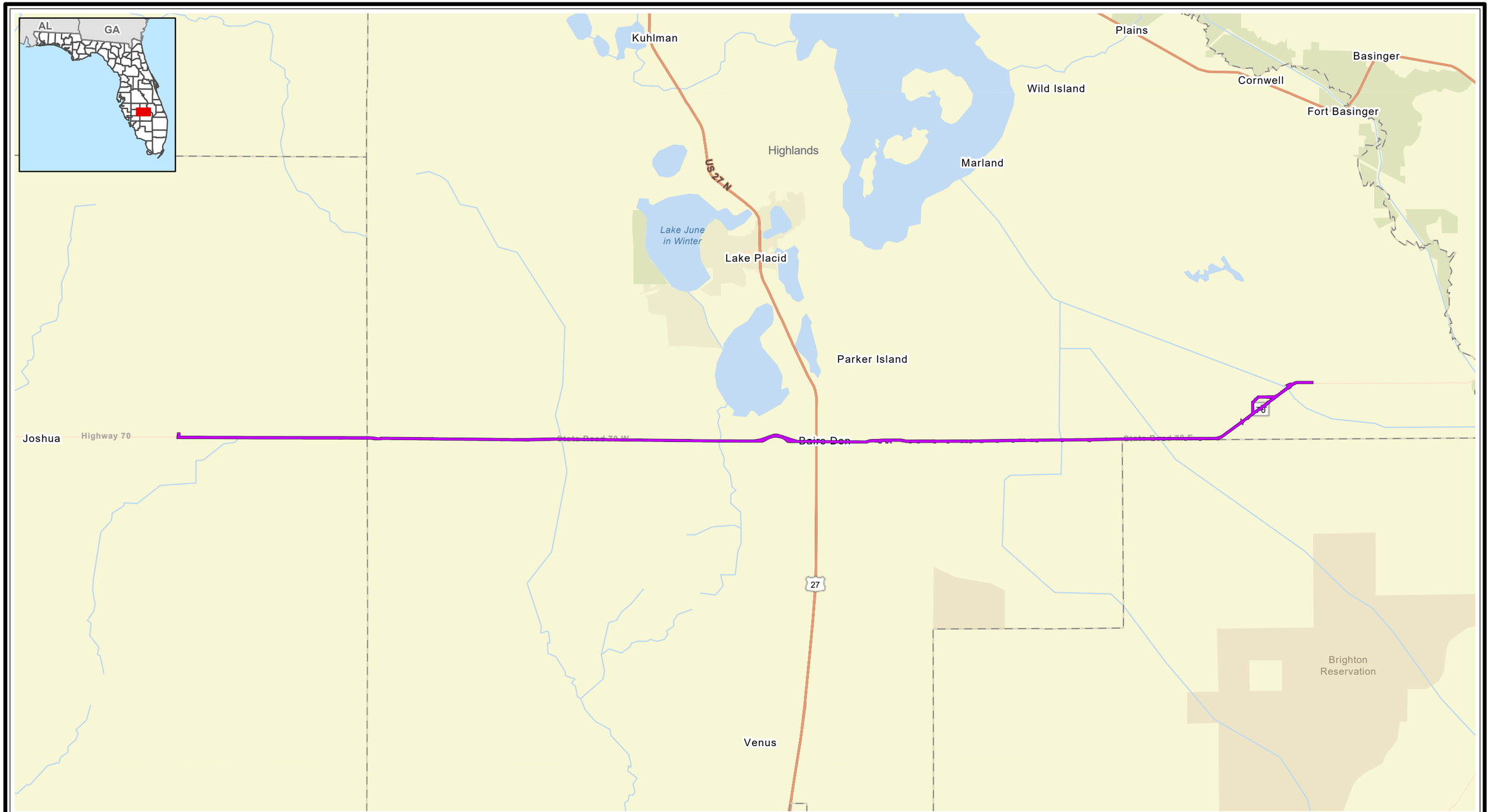
- [ ] Capture gopher tortoises using live traps
- [x] Capture gopher tortoises using hand shovel excavation of gopher tortoise burrows
- [x] Mark captured gopher tortoises
- [x] Release gopher tortoises at recipient sites
- [x] Supervise backhoe excavation of gopher tortoise burrows to capture gopher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

Comments

Comments	Date
Please note that not all easements have been acquired. 100% surveys will be refreshed and relocations will occur contingent on access permissions and easement acquisition.	9/20/2024 6:16:53 AM

Attachments

Document Name	Document Type	Document Description	Date
WaterwayDorr_1_Location Map.pdf	Other	Site Location Map	9/19/2024 5:44:11 AM
WaterwayDorr_2_USGS Map.pdf	Other	Topographic Map	9/19/2024 5:44:31 AM
WaterwayDorr_4_Land Use Land Cover RFS.pdf	Other	Land Use Land Cover Map	9/19/2024 6:55:33 AM
WaterwayDorr_5A_SoilsTable_20240905.pdf	Other	Soils Table	9/19/2024 6:56:07 AM
WaterwayDorr_5 Soils Map RFS.pdf	Other	Soils Map	9/19/2024 6:56:32 AM
WaterwayDorrField Transect and Burrow Location Map RFS.pdf	Other	Transect and Burrow Map	9/20/2024 8:00:43 AM
Segment 3 (Non LWRWEA) GT Burrow Locations Table.xlsx	Other	Gopher Tortoise Burrow Table	9/20/2024 8:27:50 AM



Legend

Waterway-Dorr Field Project Footprint

N

0 2 4

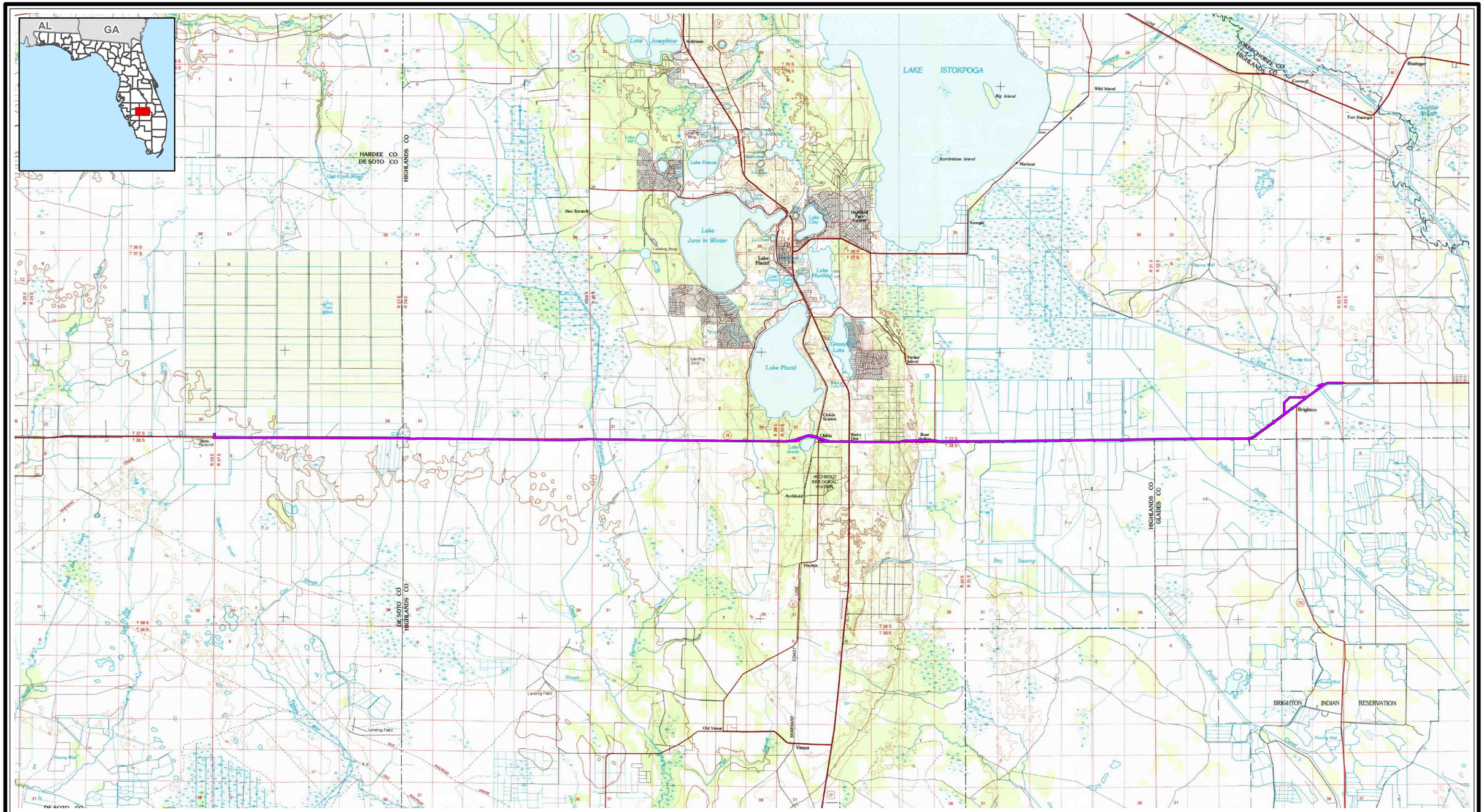
Miles

Sources: Esri Street Map; ECT, 2024.

Figure 1
Segment 3: Waterway - Dorr Field
Site Location Map

Highlands and DeSoto Counties, Florida

ECT



Legend

Waterway-Dorr Field Project Footprint

N

0 2 4

Miles

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

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

Highlands and DeSoto Counties, Florida

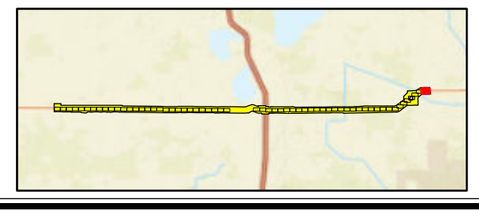
ECT

Table 1.

Gopher Tortoise Burrow Locations				
ID	**Activity**	**Comment**	**Latitude**	**Longitude**
GT-001	Potentially Occupied	Not active. West	27.2084673	-81.30593719
GT-002	Potentially Occupied	South	27.20885584	-81.30089496
GT-003	Abandoned	North	27.20874738	-81.30169177
GT-004	Potentially Occupied	South.	27.20854396	-81.30227372
GT-012	Potentially Occupied	North	27.208753	-81.35655119
GT-113	Potentially Occupied	Active. North	27.2086589	-81.35772274
GT-010	Potentially Occupied	SW	27.20890909	-81.39683056
GT-011	Potentially Occupied	SE	27.2089382	-81.3973783
GT-014	Potentially Occupied	SW	27.20945109	-81.61769406

Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
Potentially Occupied (8)



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Feet

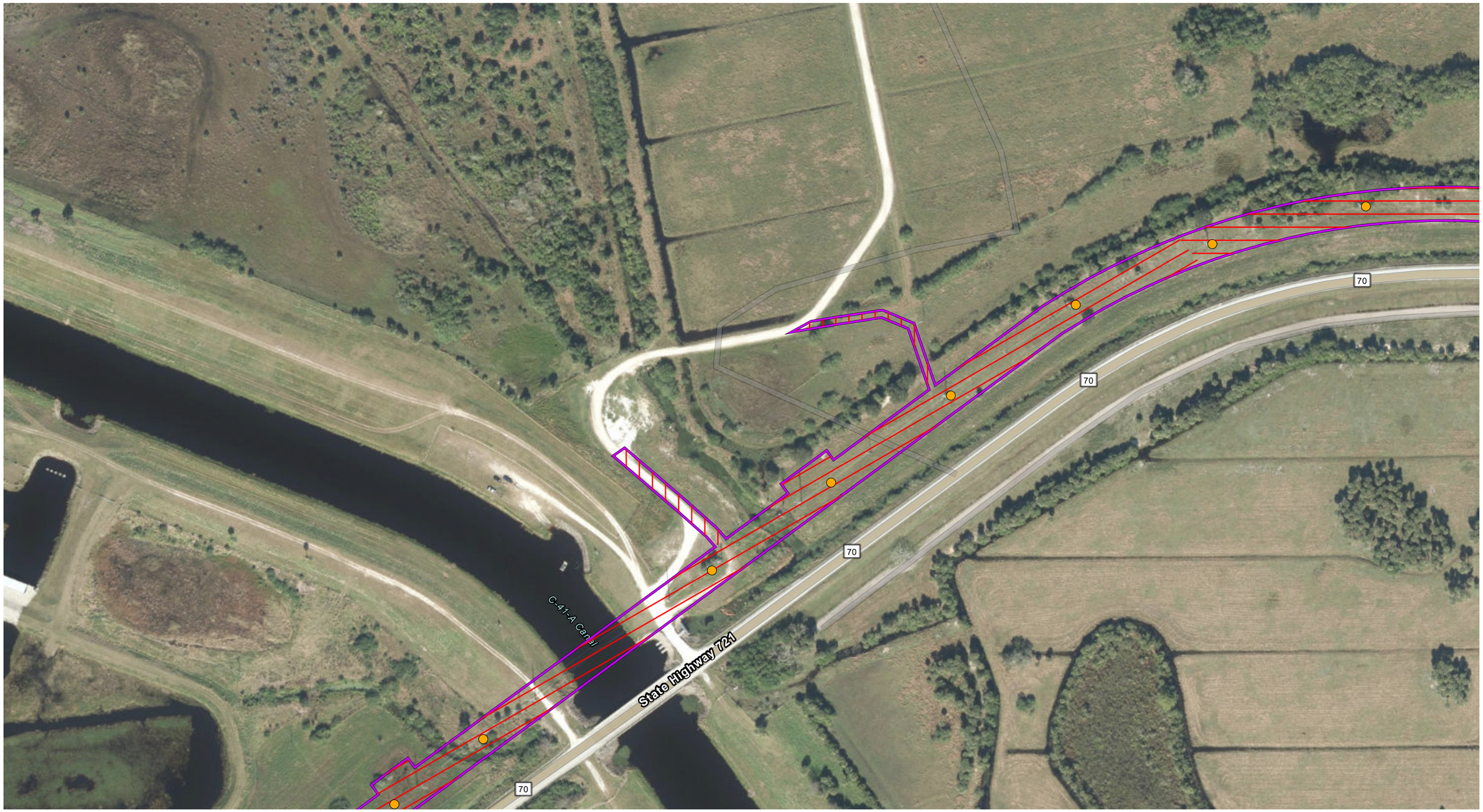
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
Page 1 of 61

Highlands and DeSoto Counties, Florida

Date: 9/20/2024

ECT



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Lake Wales Ridge National Wildlife Refuge

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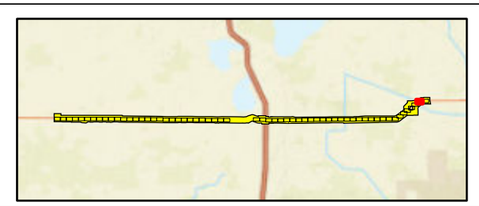

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Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

Date: 9/20/2024

ECT

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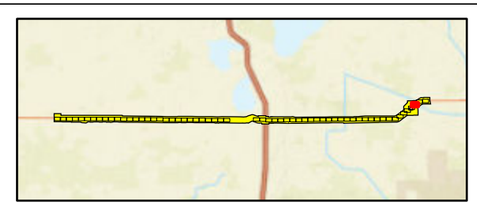

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Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

Date: 9/20/2024

ECT

- Proposed Structures
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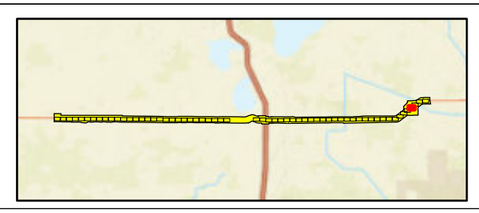

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Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

Date: 9/20/2024

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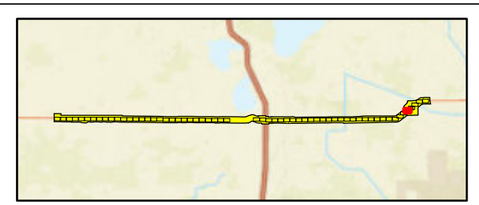

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Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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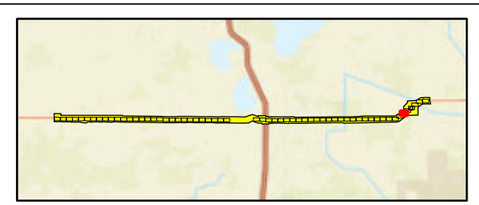

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Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
Page 6 of 61

Highlands and DeSoto Counties, Florida

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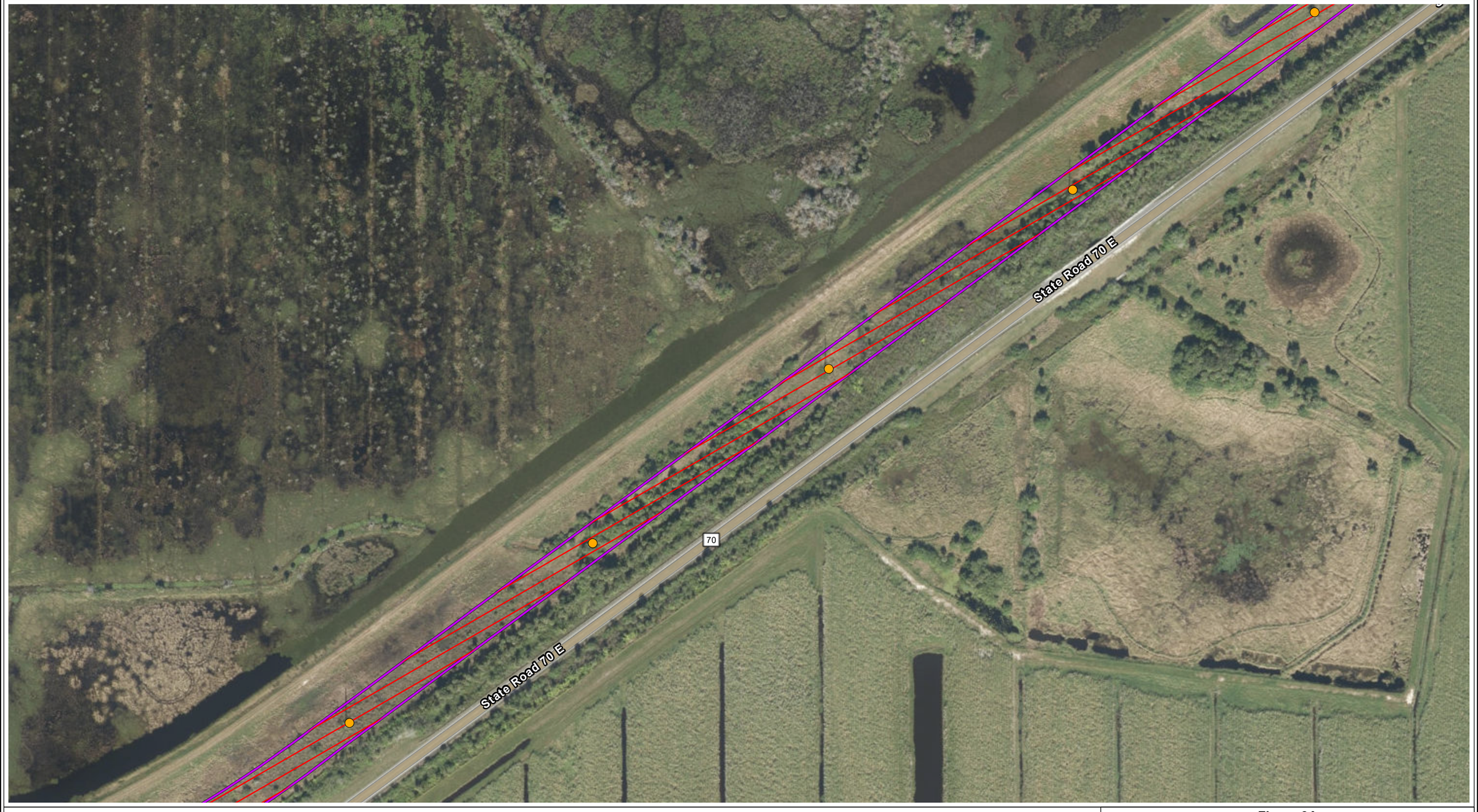

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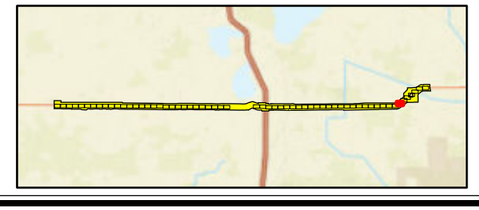

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Figure 3A
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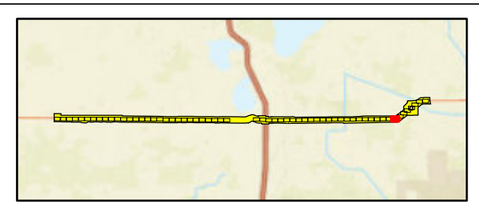

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Figure 3A
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GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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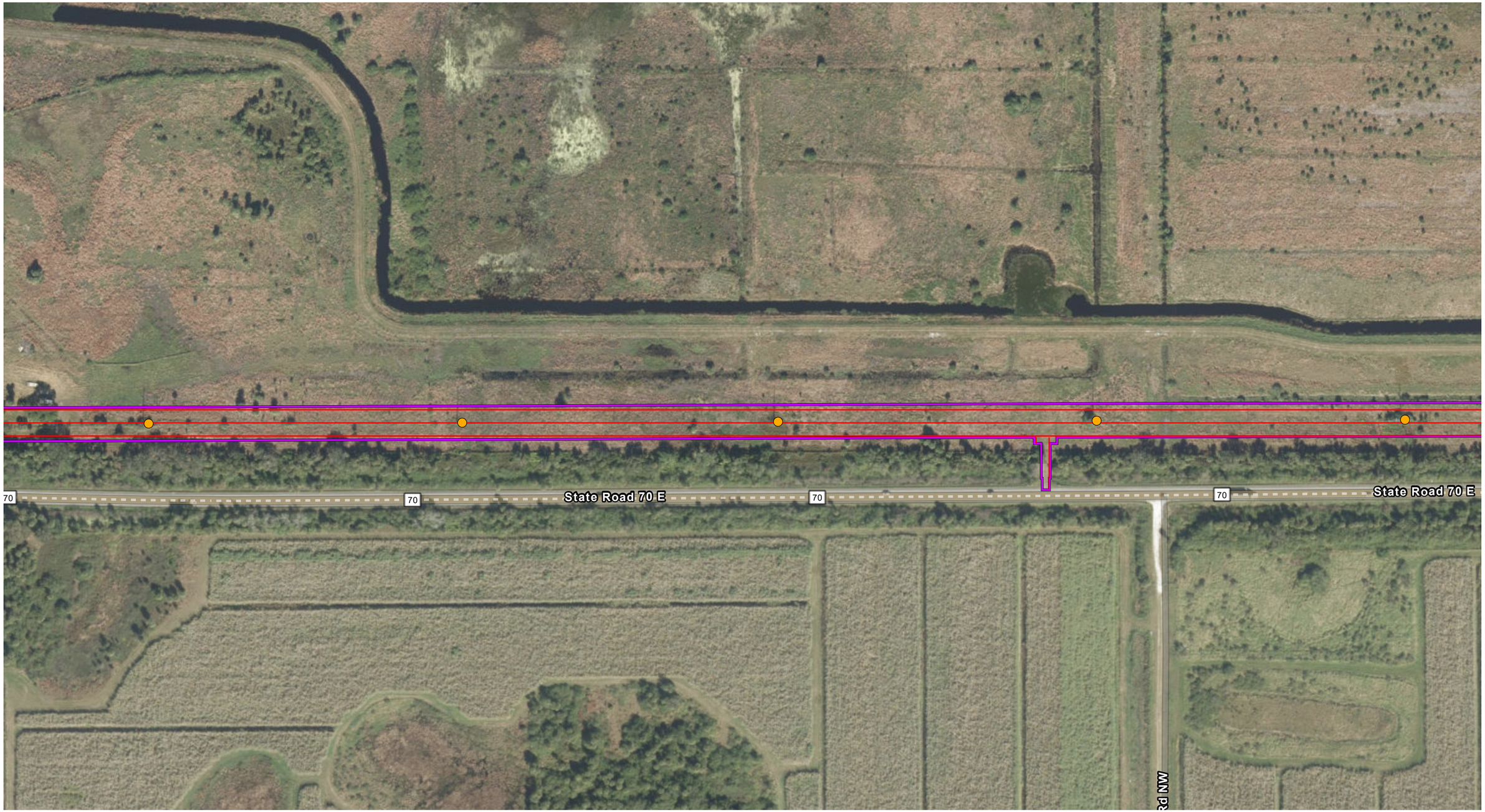
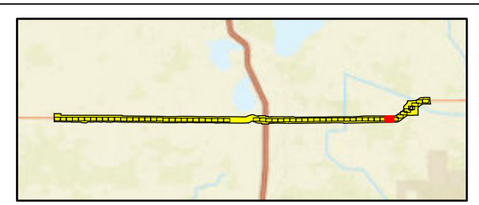
ECT



Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
Potentially Occupied (8)



N

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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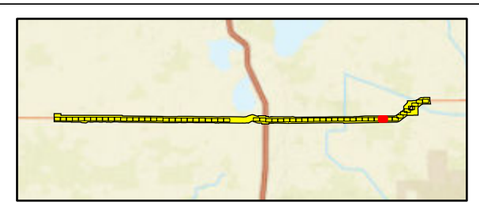
Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
Potentially Occupied (8)



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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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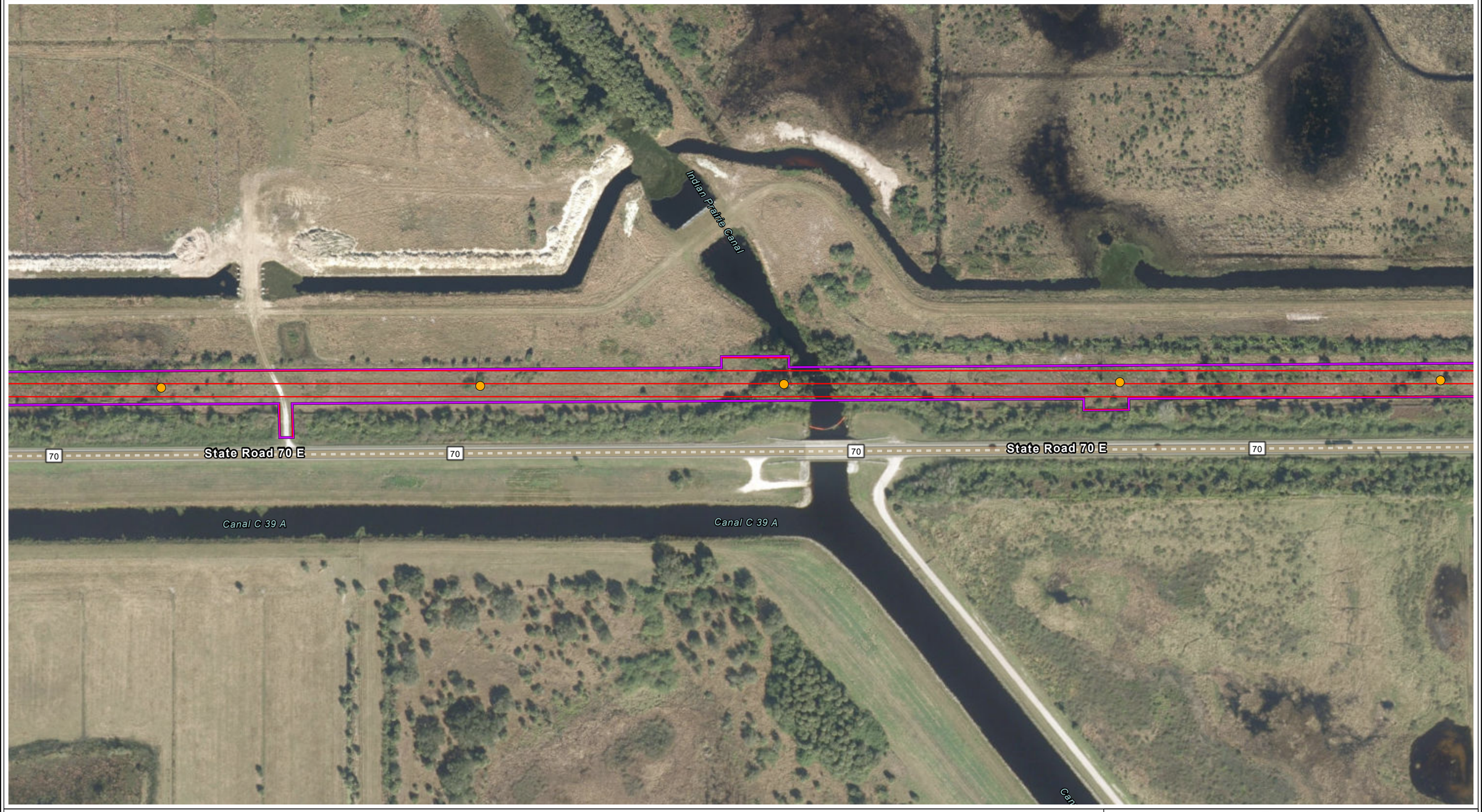
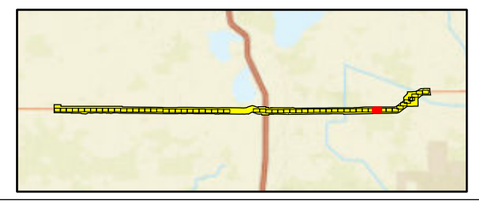
ECT



Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint

Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
Potentially Occupied (8)



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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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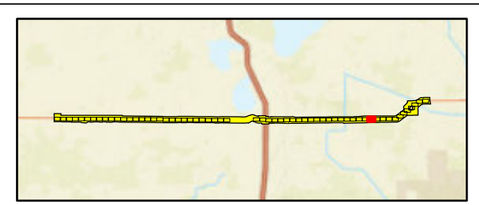
- Proposed Structures
- Substation
- Transect (±30ft)
- Waterway-Dorr Field Project Footprint
- Lake Wales Ridge National Wildlife Refuge

GT Activity

- Abandoned (1)
- Potentially Occupied (8)



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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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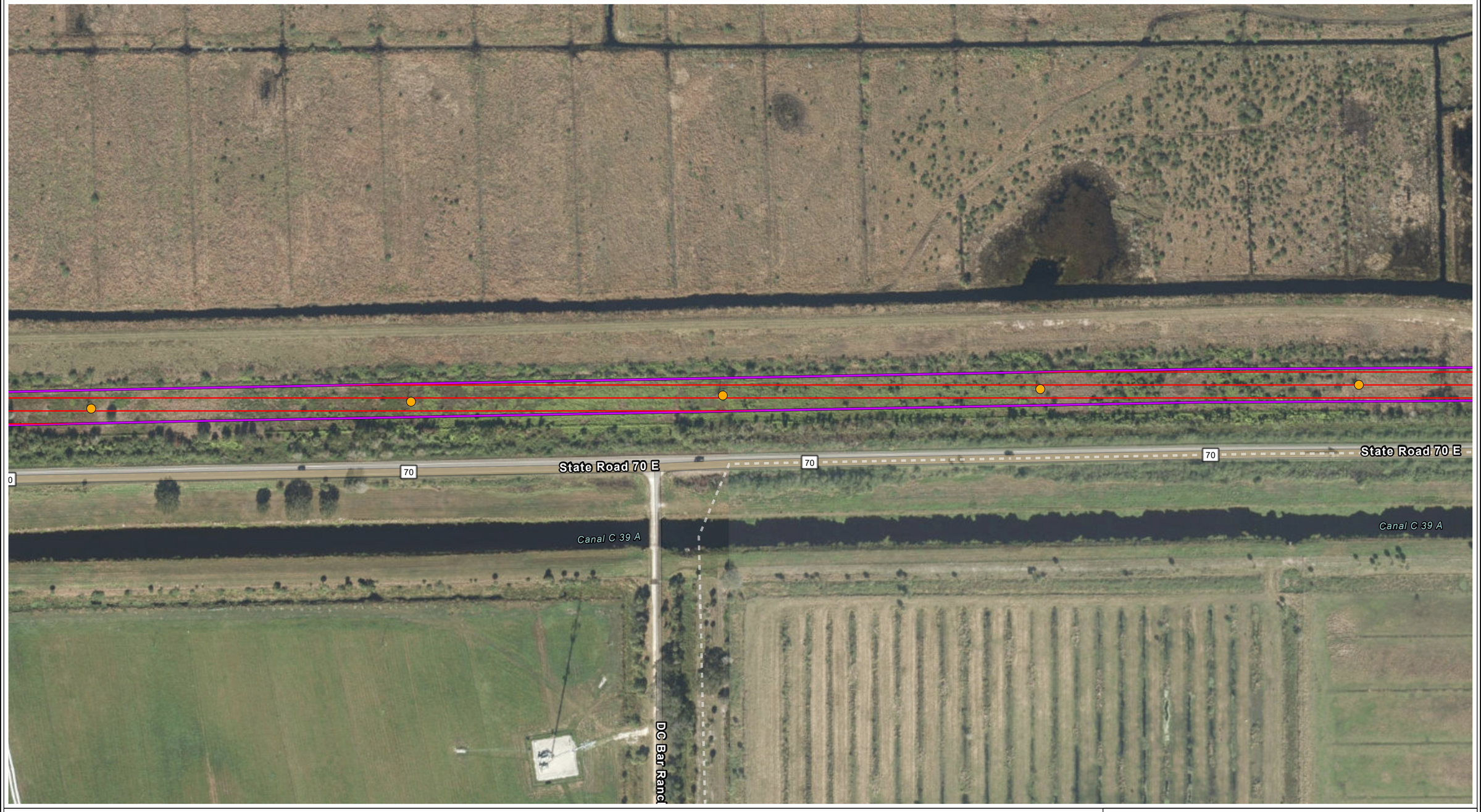
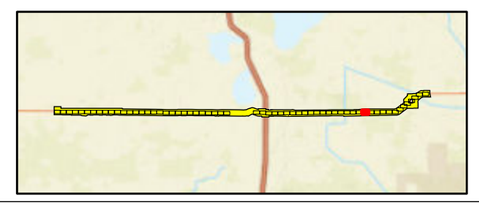


Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
Potentially Occupied (8)



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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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- Proposed Structures
- Substation
- Transect (±30ft)
- Waterway-Dorr Field Project Footprint
- Lake Wales Ridge National Wildlife Refuge

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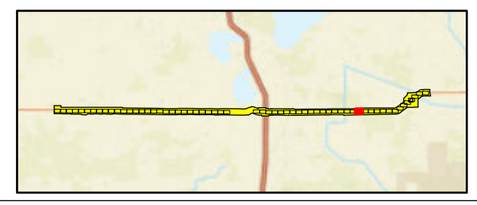

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

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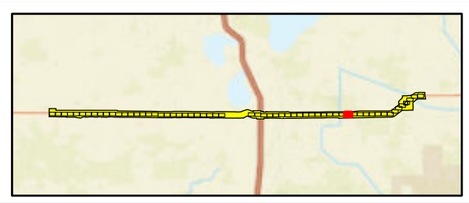

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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- Proposed Structures
- Substation
- Transect (±30ft)
- Waterway-Dorr Field Project Footprint
- Lake Wales Ridge National Wildlife Refuge

GT Activity

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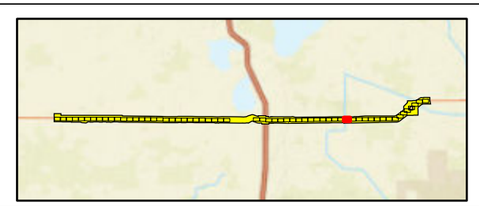

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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- Proposed Structures
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- Lake Wales Ridge National Wildlife Refuge

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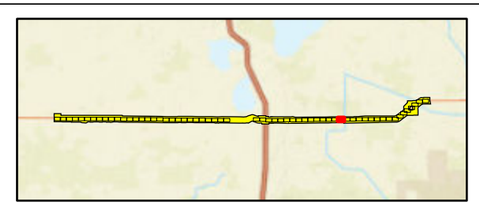

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint

Lake Wales Ridge National Wildlife Refuge

GT Activity
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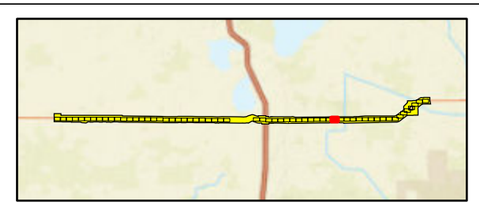

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Proposed Structures
Substation
Transect (±30ft)
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Lake Wales Ridge National Wildlife Refuge

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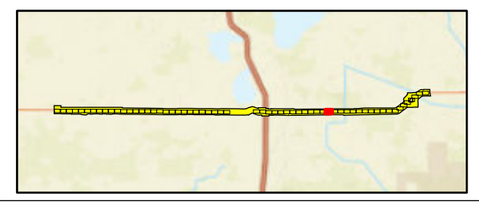

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Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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ECT

Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

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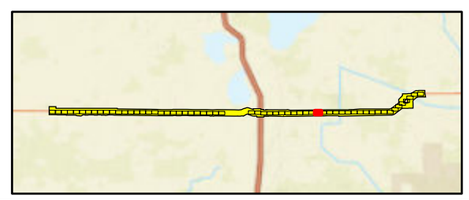

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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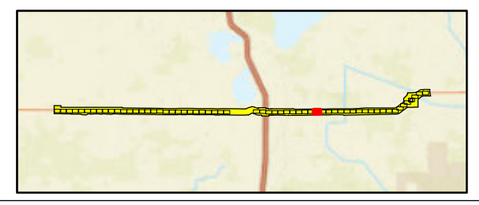
Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
Potentially Occupied (8)



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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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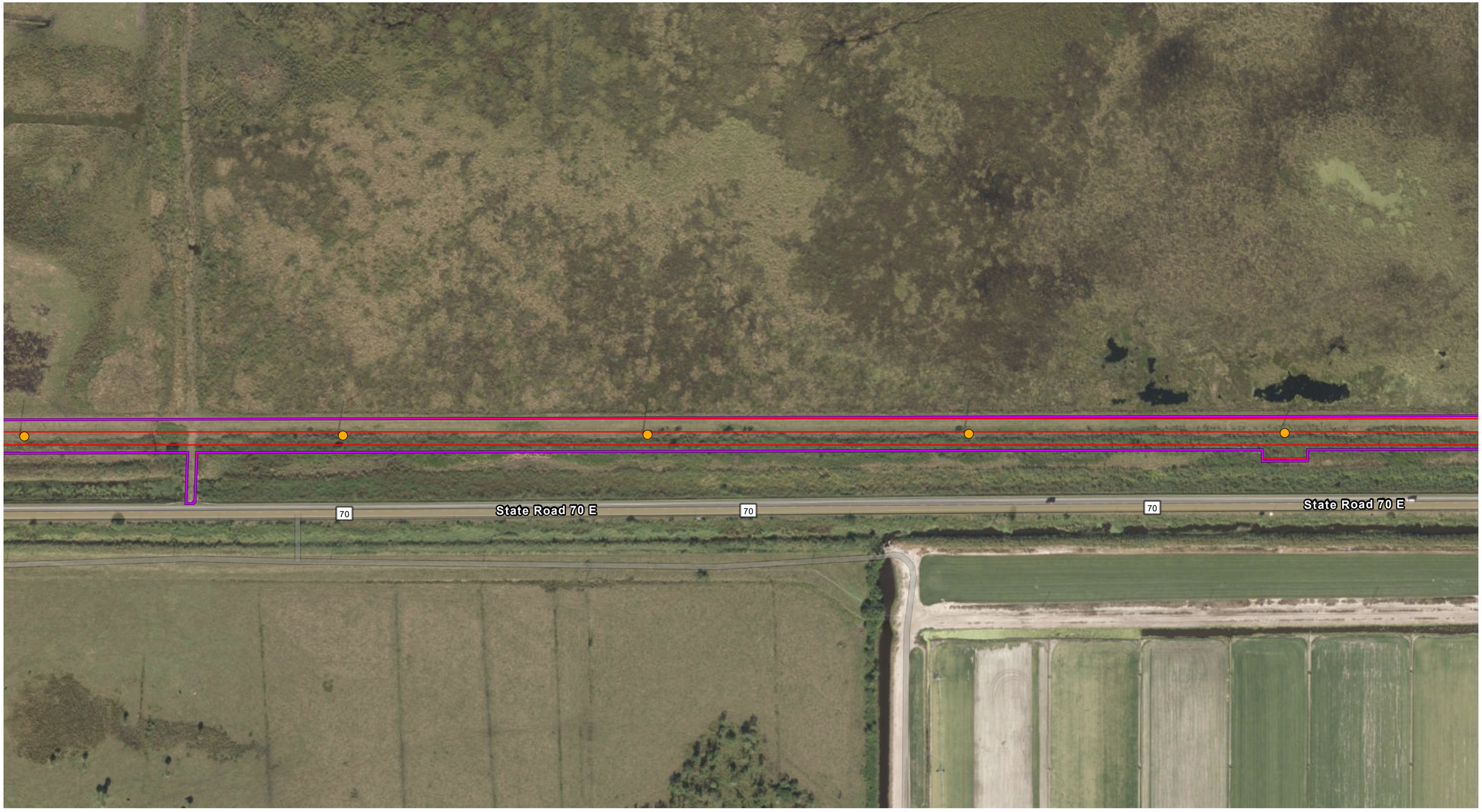
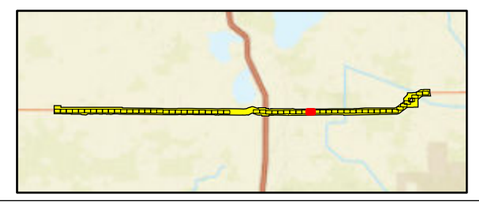
ECT



- Proposed Structures
- Substation
- Transect (±30ft)
- Waterway-Dorr Field Project Footprint
- Lake Wales Ridge National Wildlife Refuge

GT Activity

- Abandoned (1)
- Potentially Occupied (8)



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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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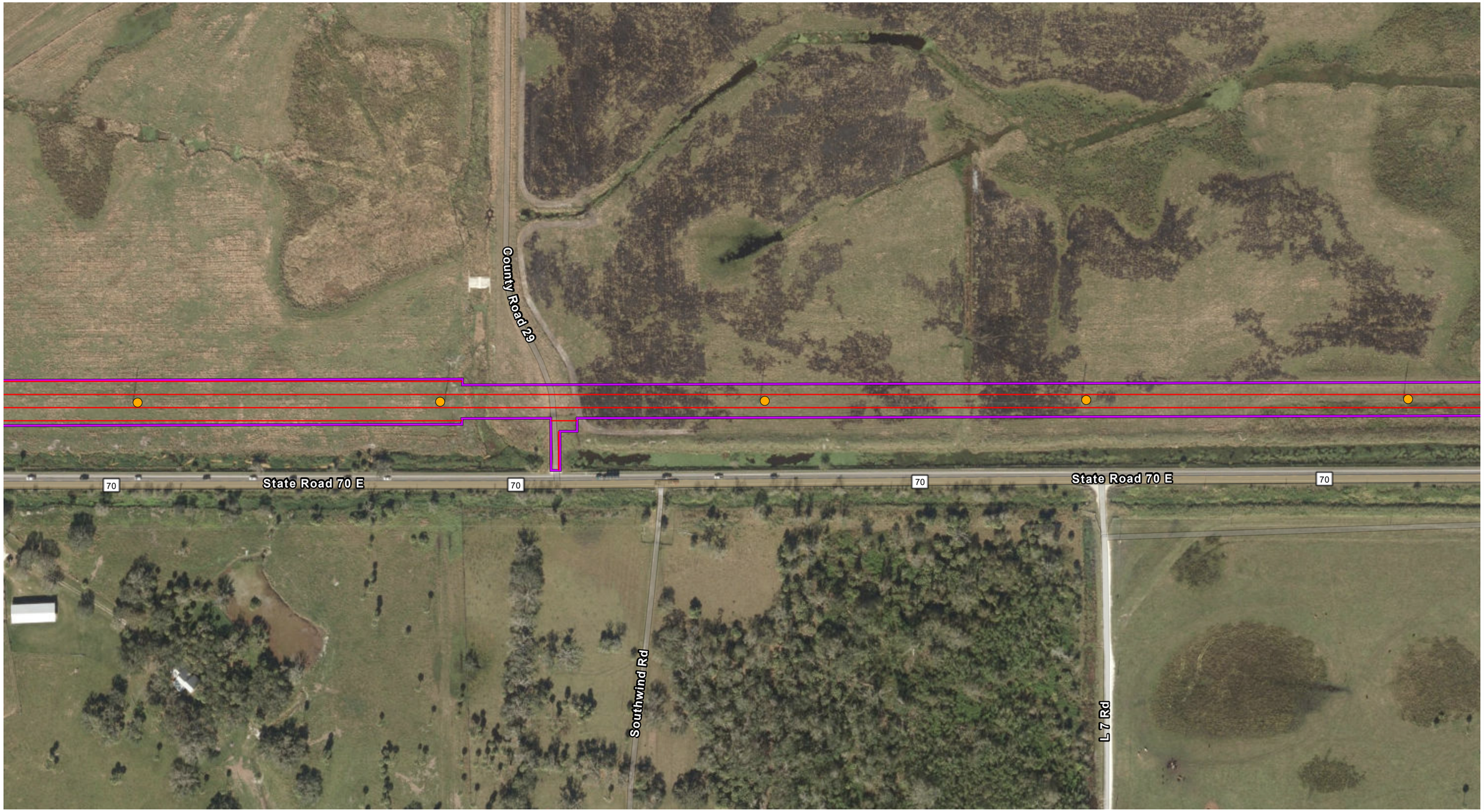

- Proposed Structures
- Substation
- Transect (±30ft)
- Waterway-Dorr Field Project Footprint
- Lake Wales Ridge National Wildlife Refuge

GT Activity

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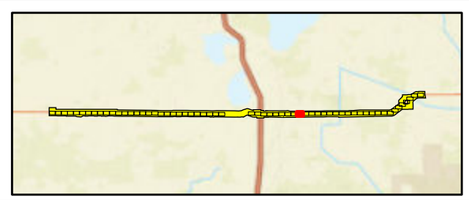
- Potentially Occupied (8)



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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
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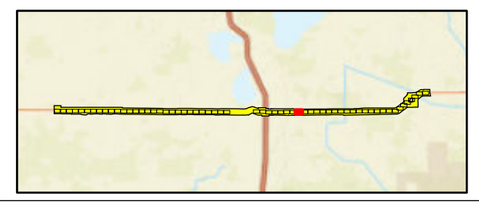

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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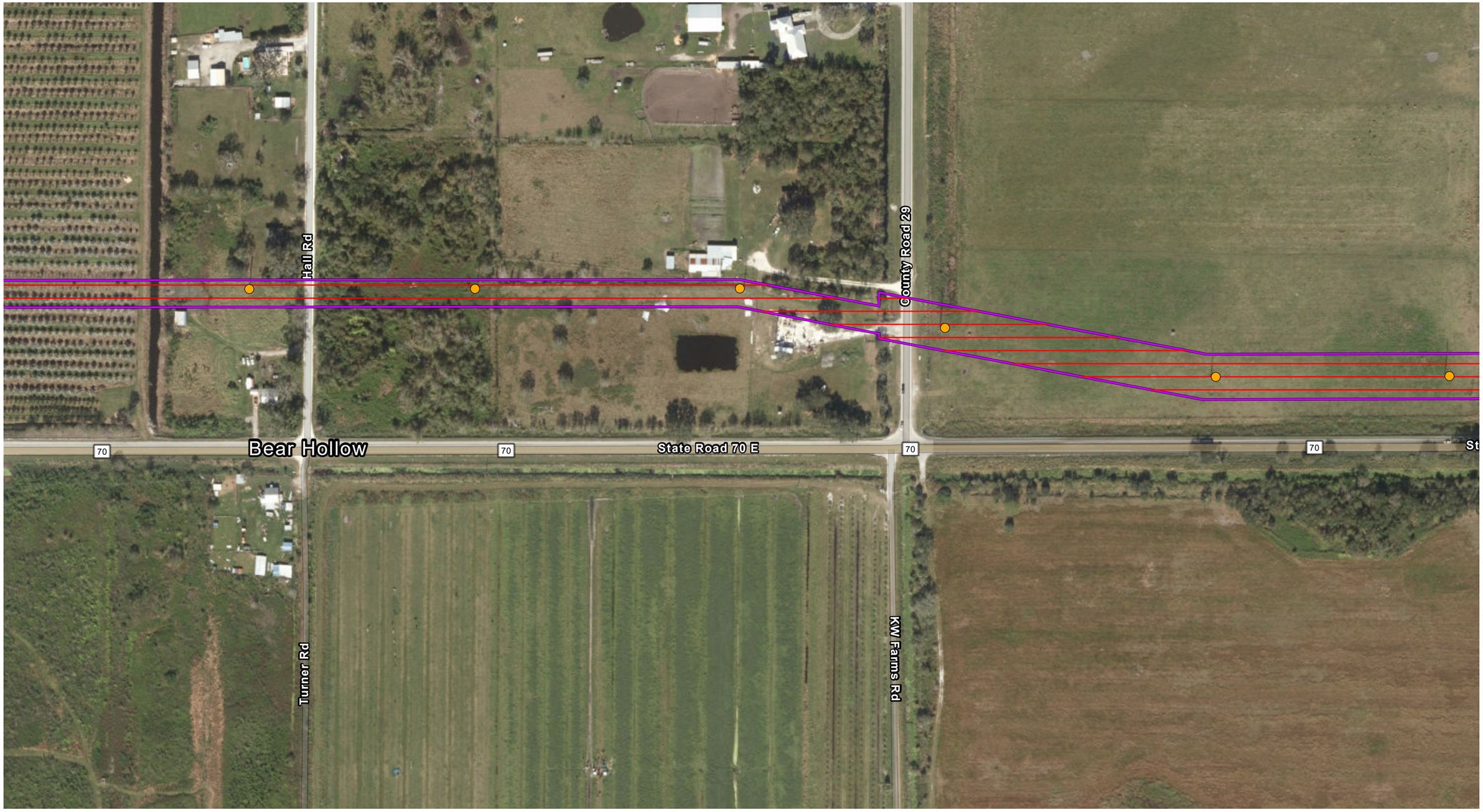
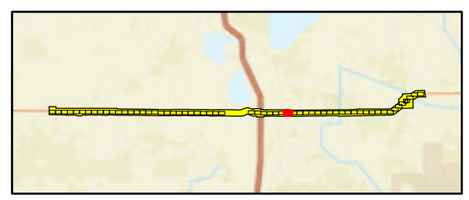
ECT



Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
Potentially Occupied (8)



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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

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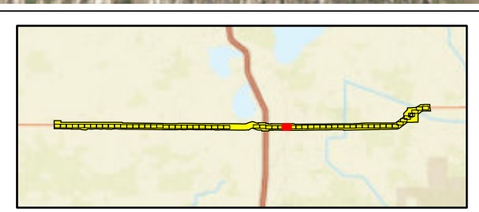

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

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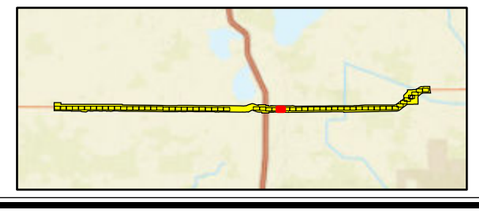

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

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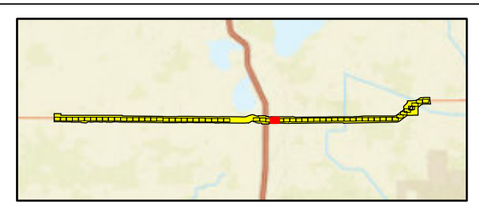

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

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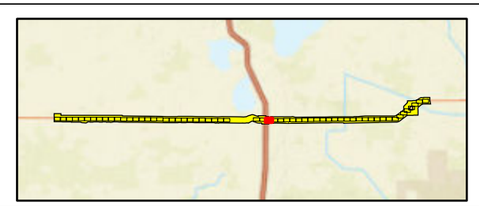

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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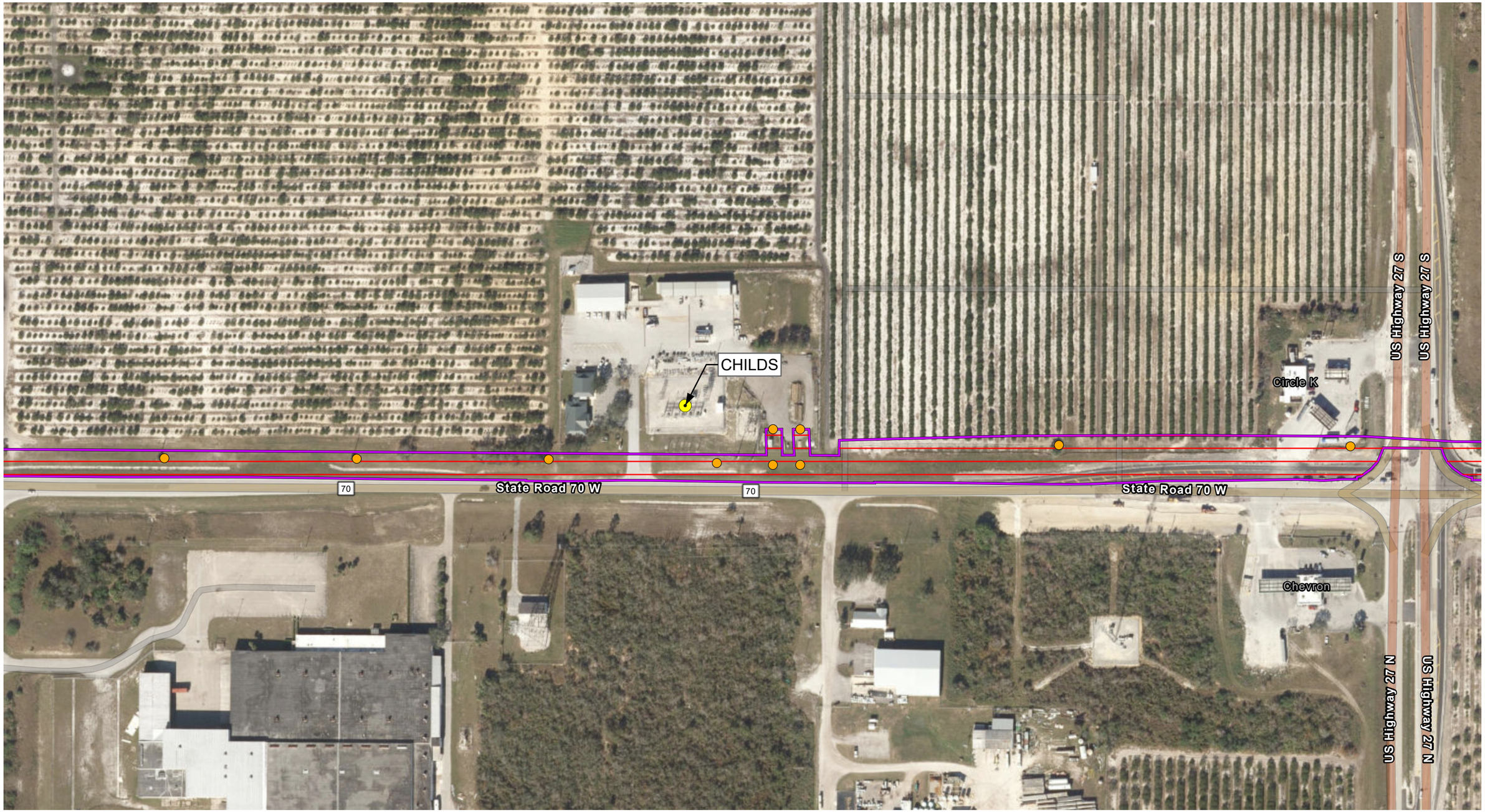

Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
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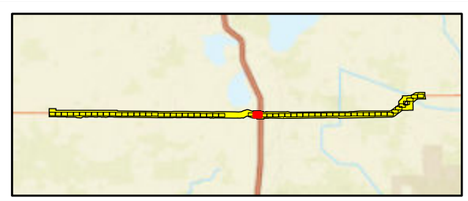

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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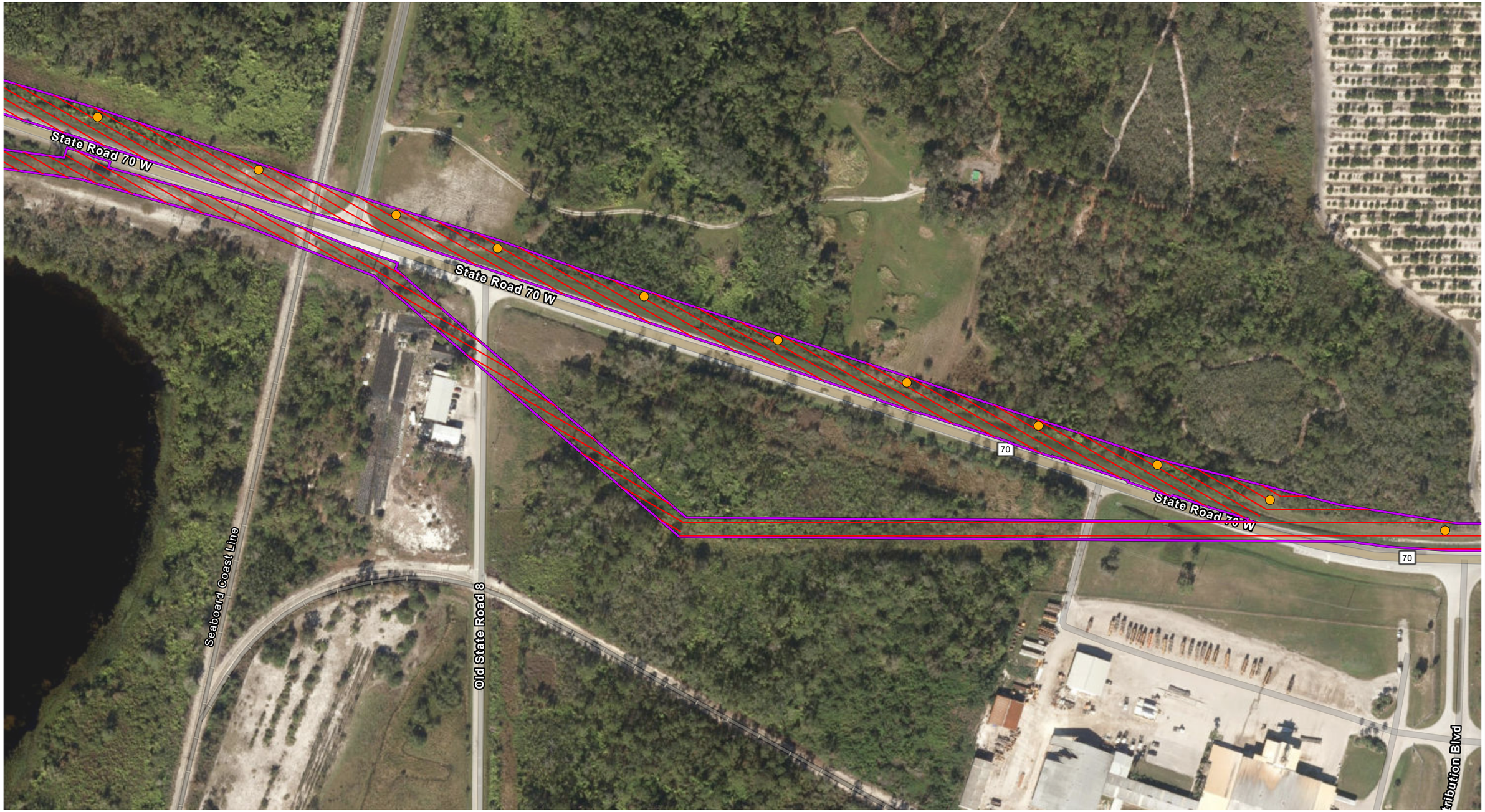

- Proposed Structures
- Substation
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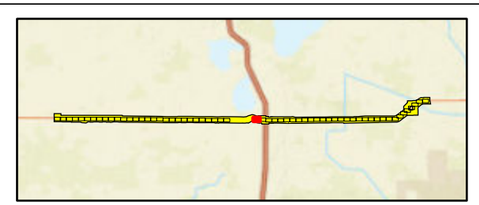

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
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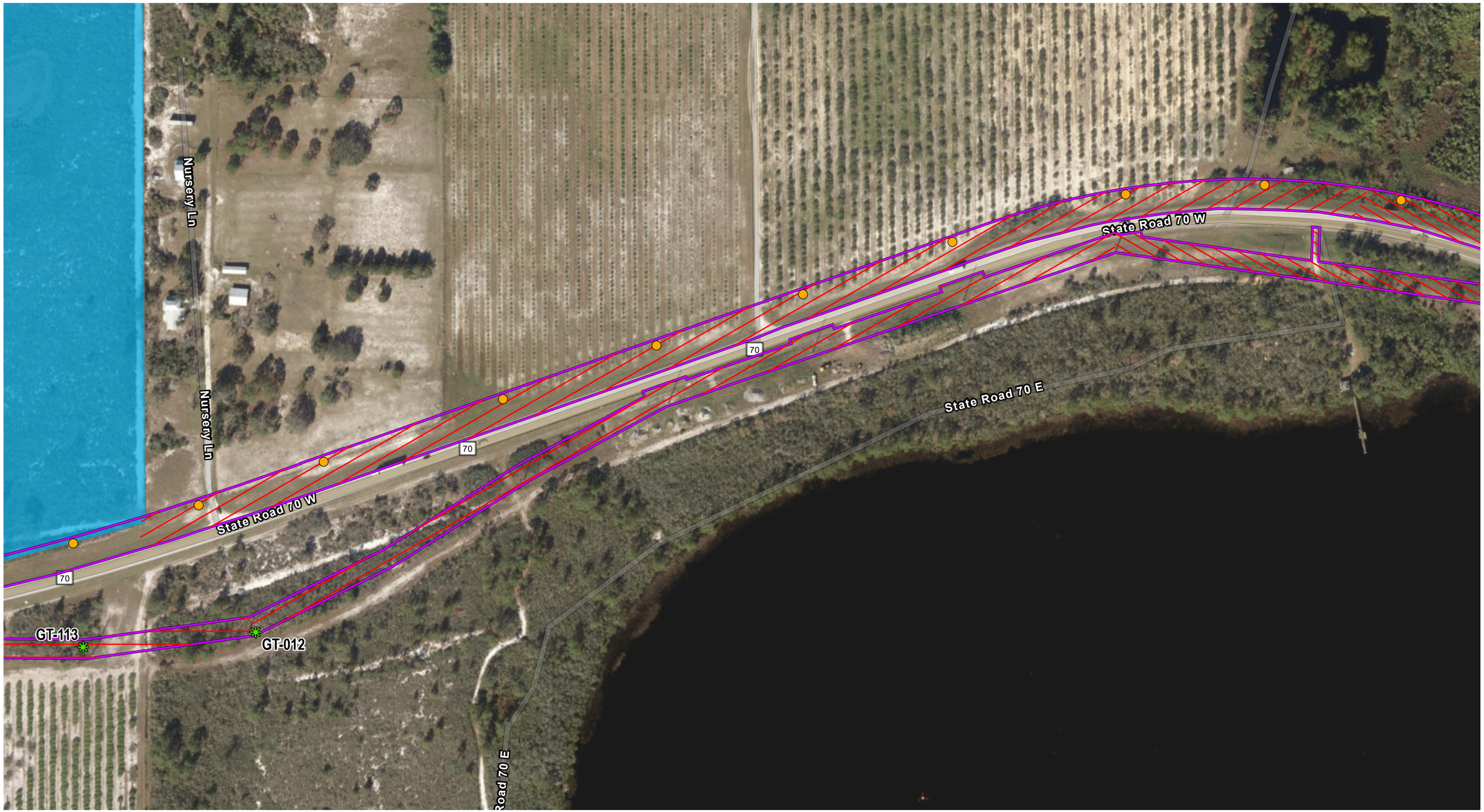
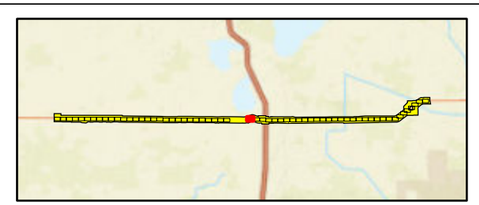


Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
Potentially Occupied (8)



N

0 200 400
Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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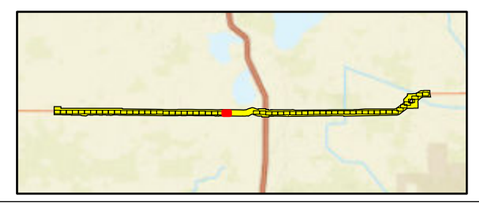
Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
Potentially Occupied (8)



N

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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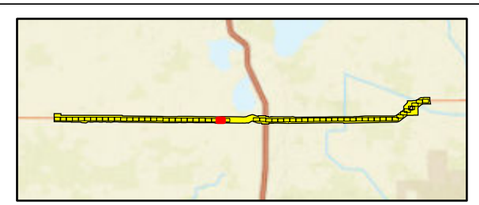
Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
Potentially Occupied (8)



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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
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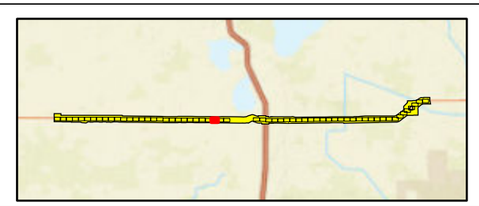
Potentially Occupied (8)



N

0 200 400
Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
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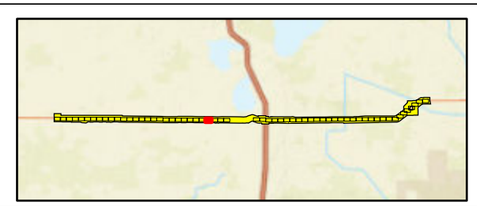
- Proposed Structures
- Substation
- Transect (±30ft)
- Waterway-Dorr Field Project Footprint
- Lake Wales Ridge National Wildlife Refuge

GT Activity

- Abandoned (1)
- Potentially Occupied (8)



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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
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- Substation
- Transect (±30ft)
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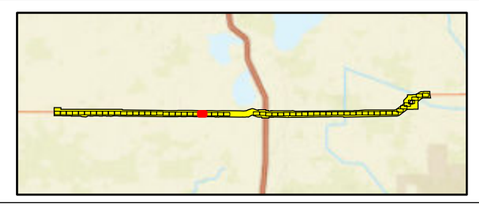

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0 200 400

Feet

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

Figure 3A
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Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
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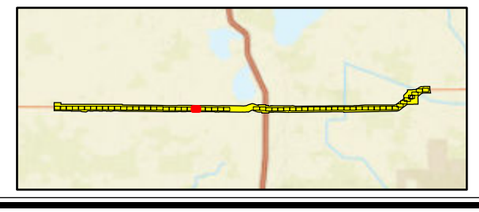

N

0 200 400
Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

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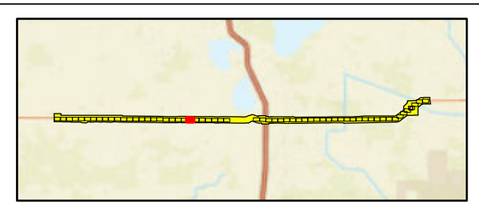

N

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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- Substation
- Transect (±30ft)
- Waterway-Dorr Field Project Footprint
- Lake Wales Ridge National Wildlife Refuge

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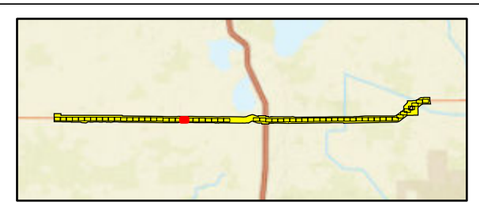

N

0 200 400
Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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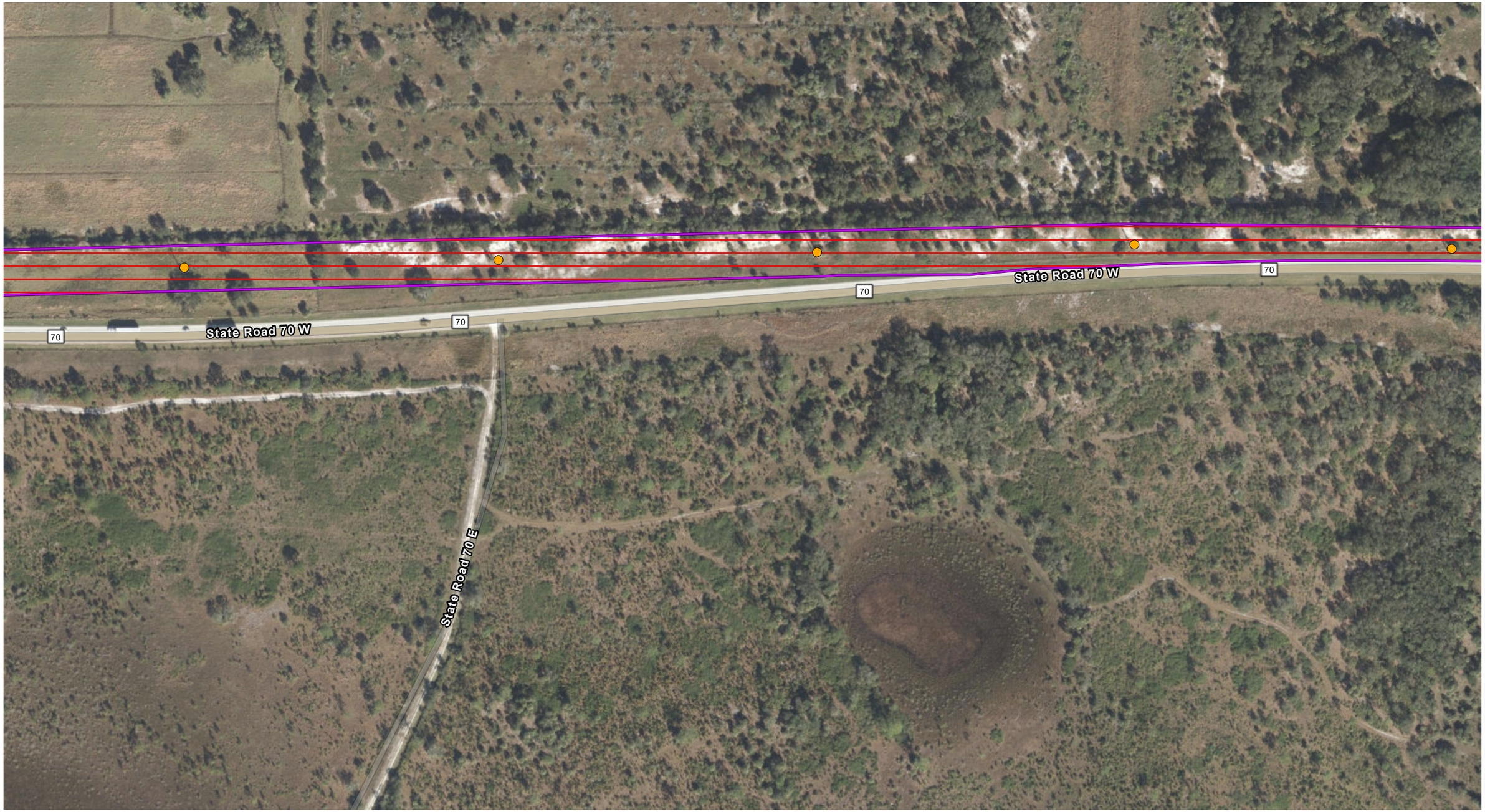

Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
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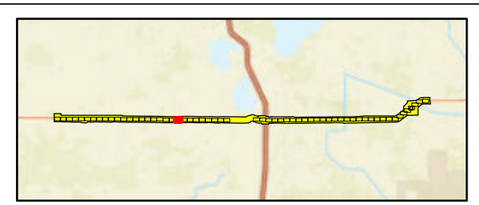

N

0 200 400
Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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- Substation
- Transect (±30ft)
- Waterway-Dorr Field Project Footprint
- Lake Wales Ridge National Wildlife Refuge

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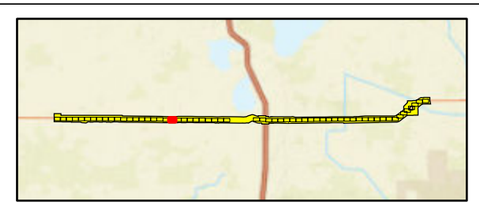

N

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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- Substation
- Transect (±30ft)
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- Lake Wales Ridge National Wildlife Refuge

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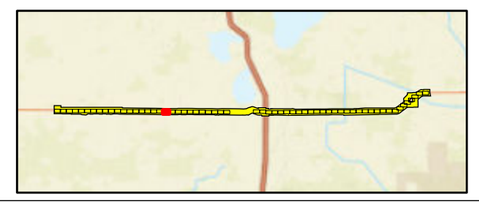

N

0 200 400

Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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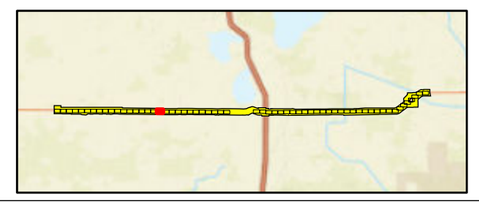
Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
Potentially Occupied (8)



N

0 200 400
Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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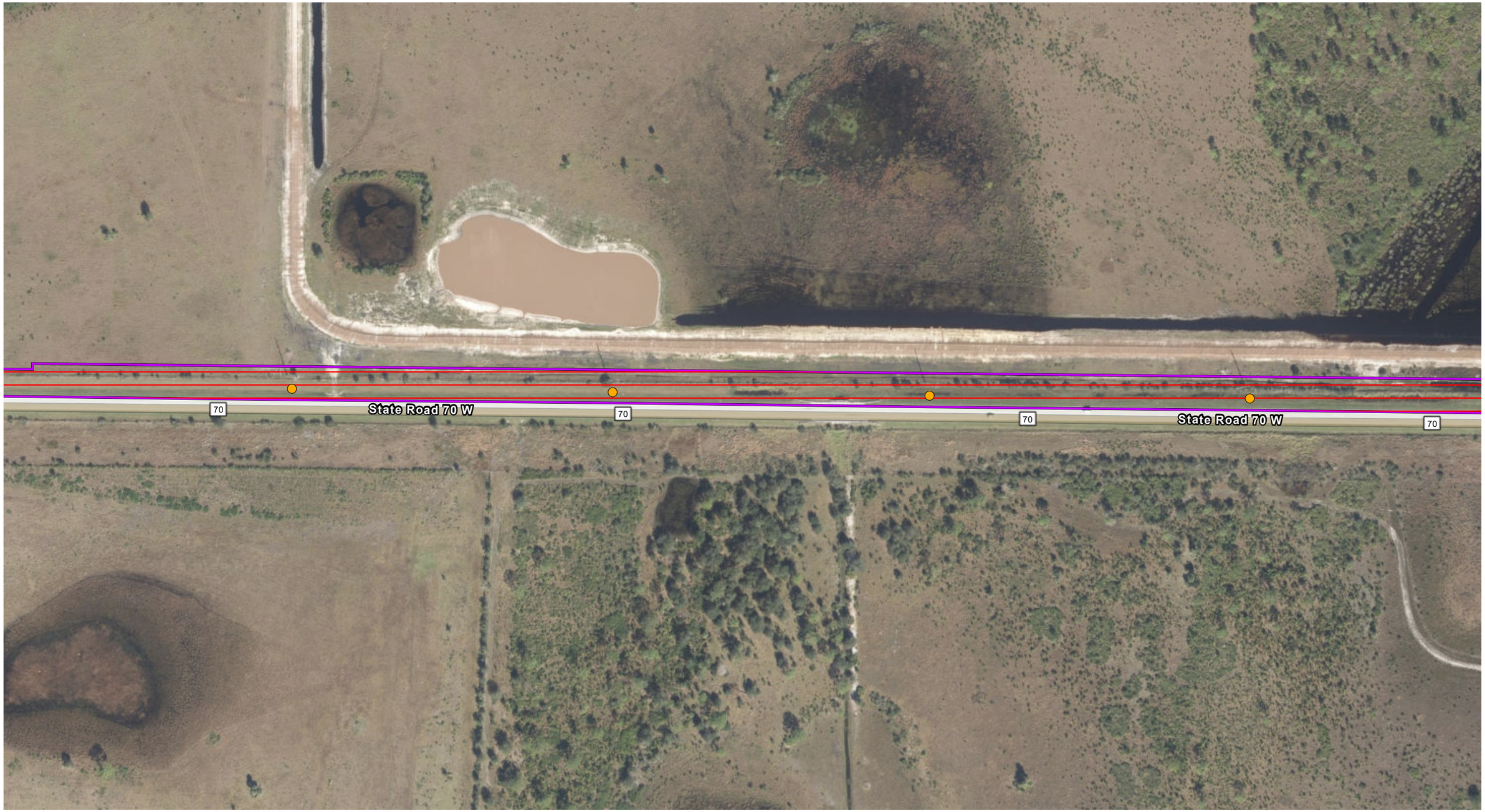

Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
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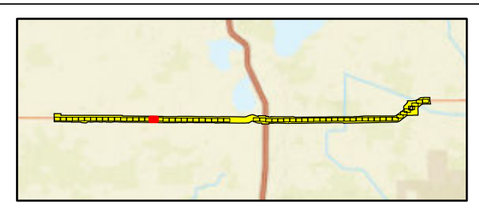

N

0 200 400
Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida
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- Proposed Structures
- Substation
- Transect (±30ft)
- Waterway-Dorr Field Project Footprint
- Lake Wales Ridge National Wildlife Refuge

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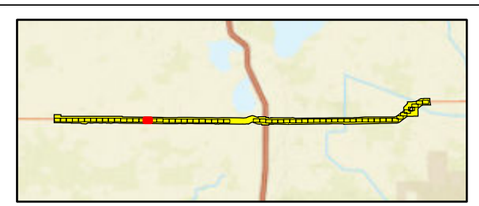

N

0 200 400

Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
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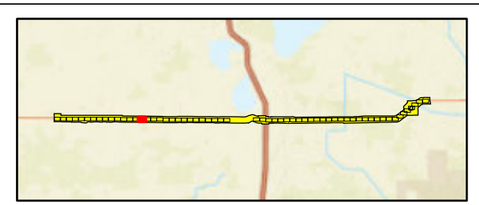

N

0 200 400
Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

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Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

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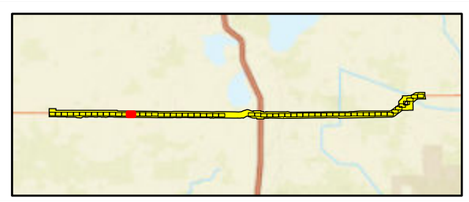

N

0 200 400
Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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- Proposed Structures
- Substation
- Transect (±30ft)
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- Lake Wales Ridge National Wildlife Refuge

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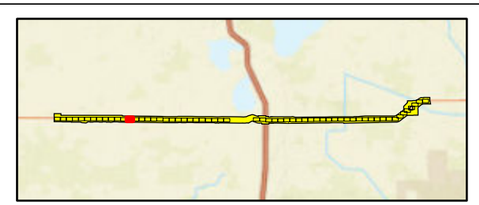

N

0 200 400

Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

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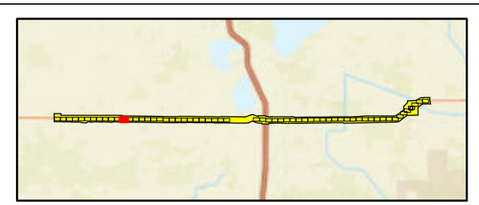

N

0 200 400
Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
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Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

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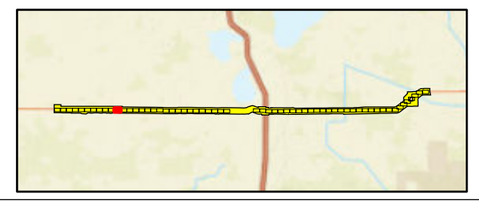

N

0 200 400
Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
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Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

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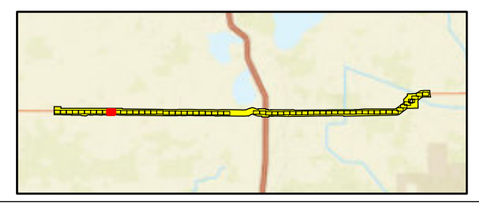

N

0 200 400
Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
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Substation
Transect (±30ft)
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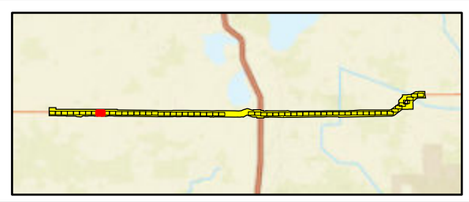

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
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Proposed Structures
Substation
Transect (±30ft)
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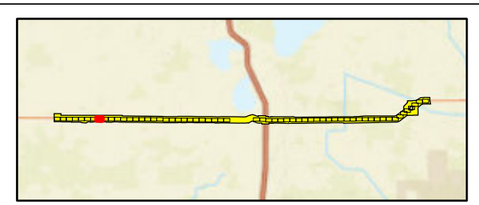

N

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
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Substation
Transect (±30ft)
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Lake Wales Ridge National Wildlife Refuge

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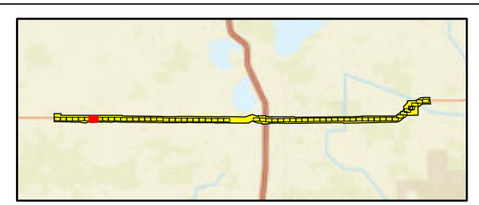

N

0 200 400
Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
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Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

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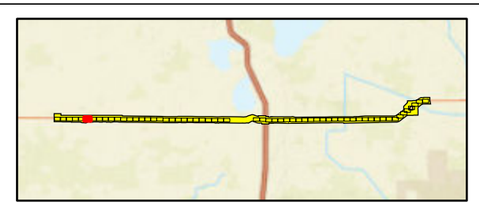

N

0 200 400
Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
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Substation
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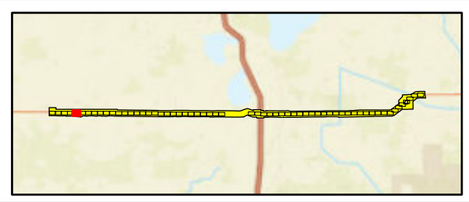
Abandoned (1)
Potentially Occupied (8)



N

0 200 400
Feet

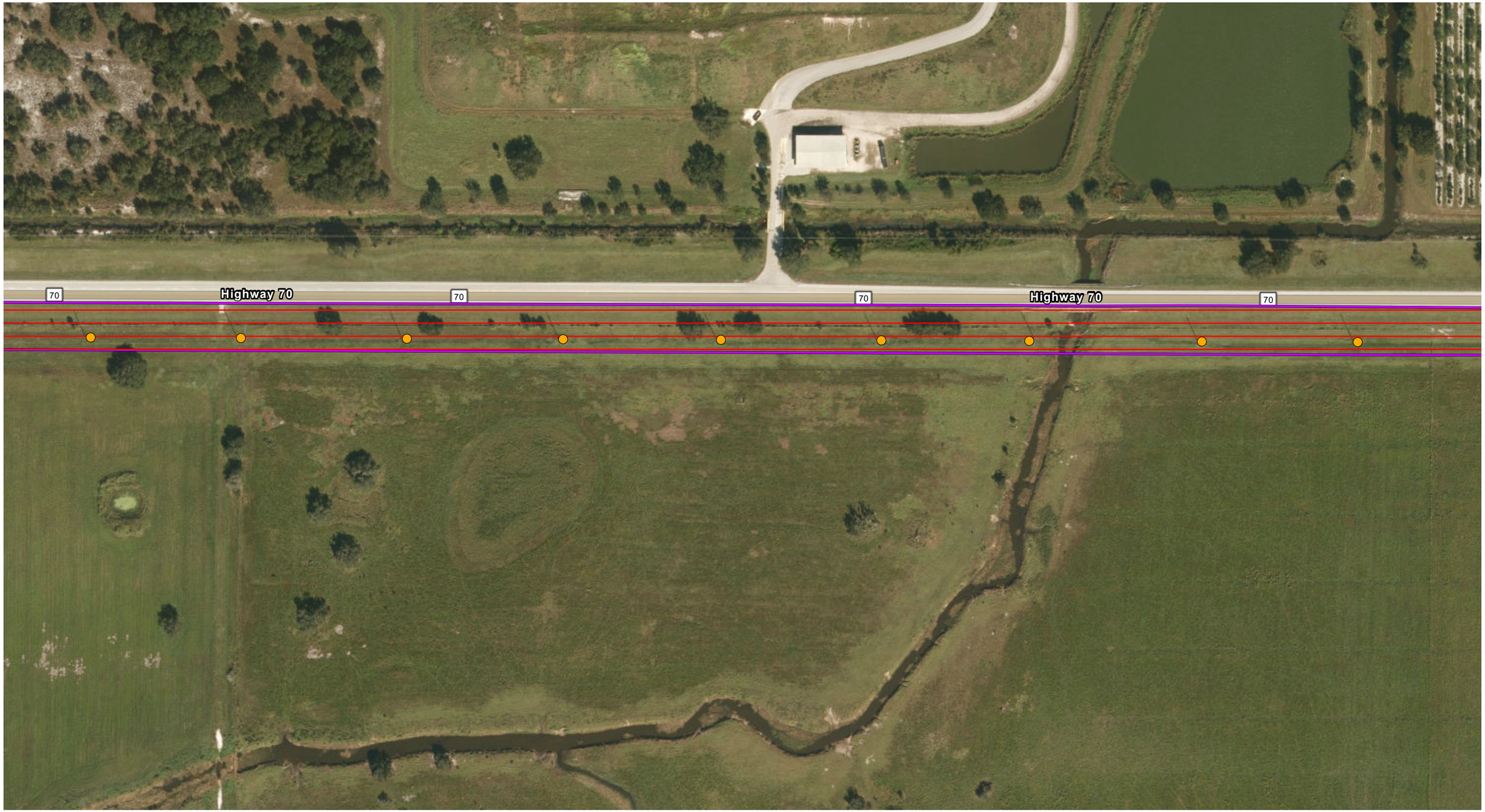
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
Page 57 of 61

Highlands and DeSoto Counties, Florida

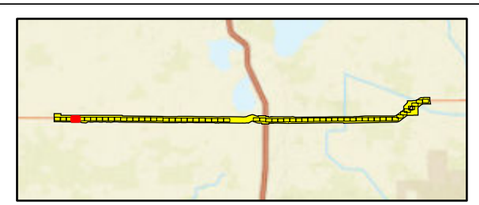
Date: 9/20/2024

ECT



Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
Potentially Occupied (8)



N

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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

Date: 9/20/2024

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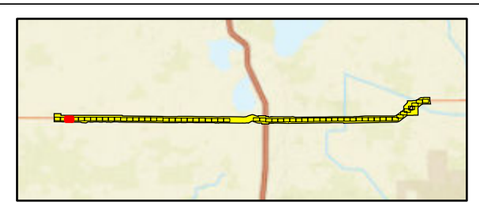
Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
Potentially Occupied (8)



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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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Highlands and DeSoto Counties, Florida

Date: 9/20/2024

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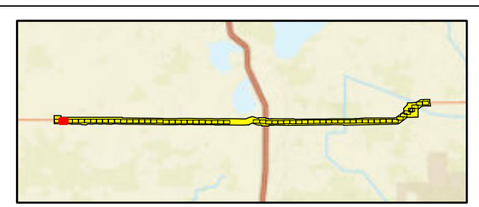
Proposed Structures
Substation
Transect (±30ft)
Waterway-Dorr Field Project Footprint
Lake Wales Ridge National Wildlife Refuge

GT Activity
Abandoned (1)
Potentially Occupied (8)



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Feet

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

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
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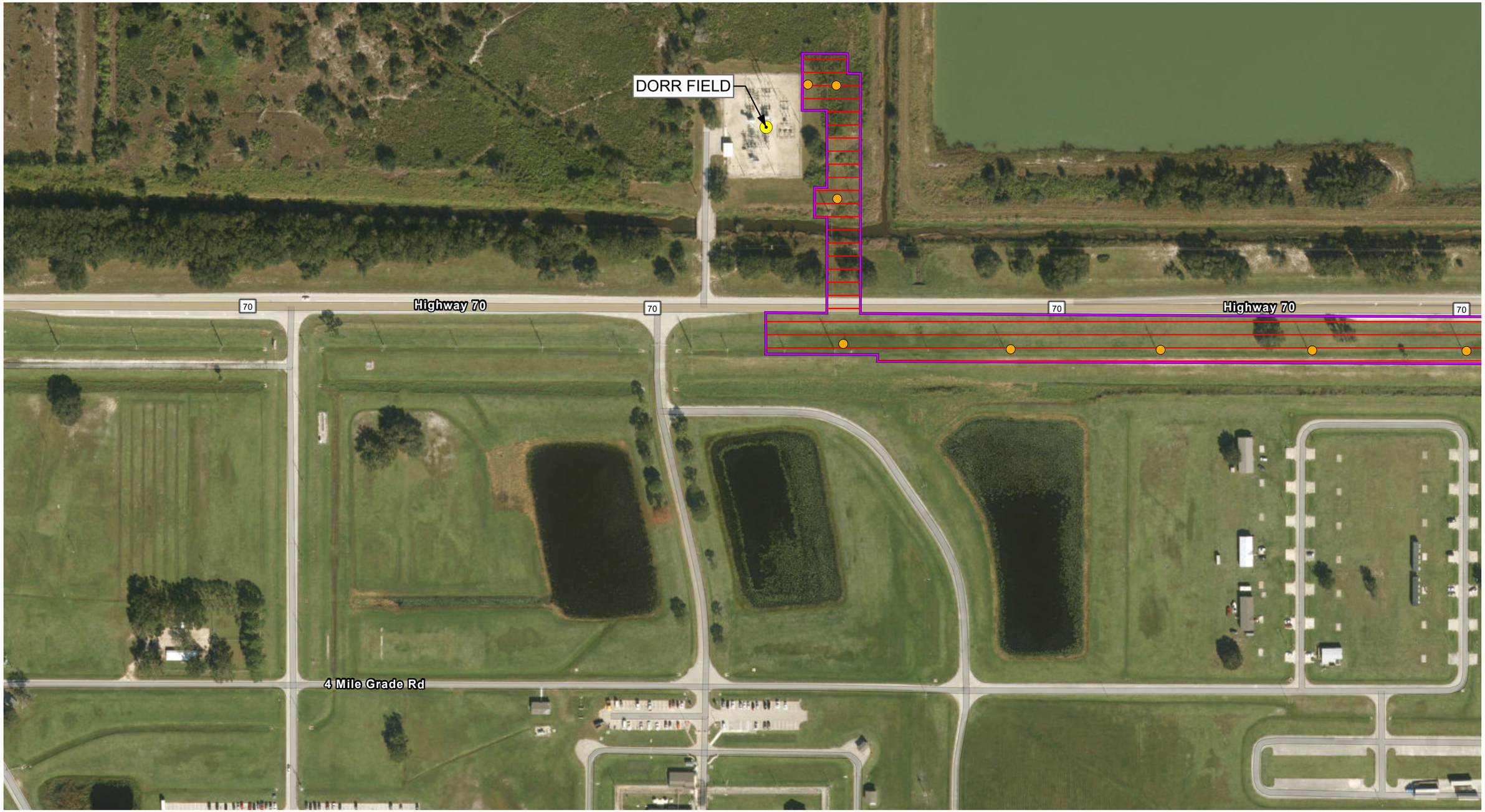
Highlands and DeSoto Counties, Florida

Date: 9/20/2024

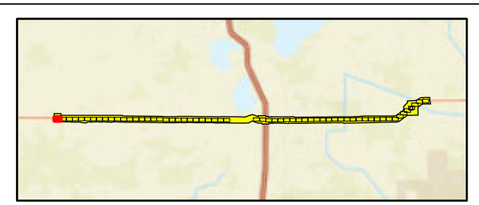
ECT



- Proposed Structures
- Substation
- Transect (±30ft)
- Waterway-Dorr Field Project Footprint
- Lake Wales Ridge National Wildlife Refuge

GT Activity

- Abandoned (1)
- Potentially Occupied (8)



N

0 200 400

Feet

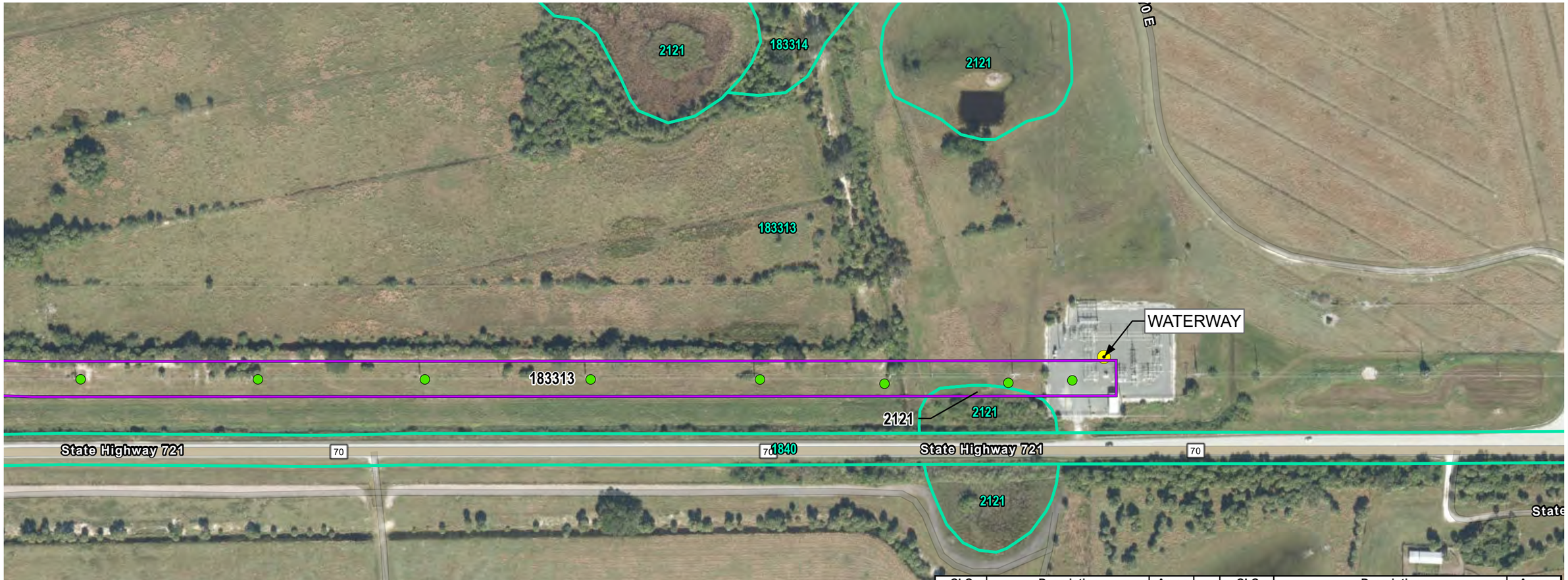
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 3A
Segment 3: Waterway - Dorr Field
GT Survey & Transects
Page 61 of 61

Highlands and DeSoto Counties, Florida

Date: 9/20/2024

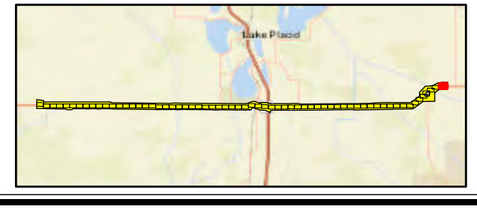
ECT



CLC	Description	Acres		CLC	Description	Acres
1125	Cabbage Palm	0.01		2233	Mixed Wetland Hardwoods	0.55
1210	Scrub	4.31		4210	Canal	0.72
1311	Mesic Flatwoods	0.18		7300	Brazilian Pepper	0.6
1312	Scrubby Flatwoods	1.1		18212	Residential, Low Density	8.6
1400	Mixed Hardwood-Coniferous	2.12		18222	Residential, High Density > 5 Dwelling Units/AC	0.55
1500	Shrub and Brushland	3.1		18223	Commercial and Services	0.57
1831	Rural Open	6.39		18224	Industrial	0.29
1832	Rural Structures	2.09		21211	Depression Marsh	0.04
1850	Communication	0.02		183313	Improved Pasture	182.81
1860	Utilities	1.13		183314	Unimproved/Woodland Pasture	10.93
2111	Wet Prairie	0.22		183321	Citrus	37.2
2112	Mixed Scrub-Shrub Wetland	4.61		183343	Ornamentals	1.16
2120	Marshes	4.75		183352	Specialty Farms	3.89
2121	Isolated Freshwater Marsh	3.71		1833121	Sugarcane	10.9
2221	Wet Flatwoods	0.01		1833151	Fallow Cropland	0.31
2230	Other Hardwood Wetlands	1.77		1840	Transportation	70.56
2231	Baygall	2.06		**Total**		367.26

Please Note: Acreages only Calculated within the Waterway-Dorr Field Project Footprint.

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



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Feet

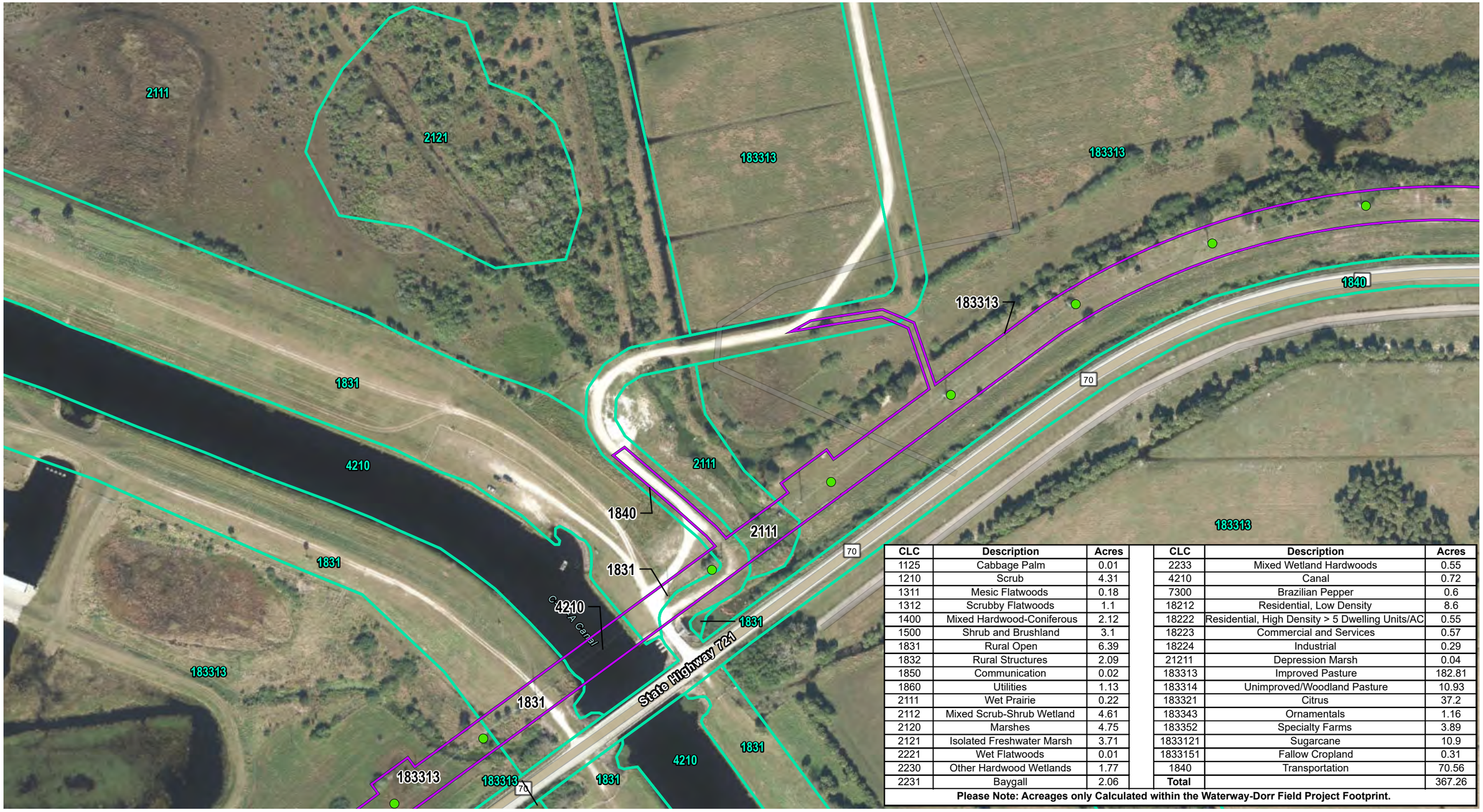
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 1 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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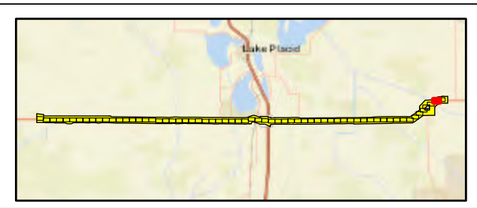
1125	Cabbage Palm	0.01	2233	Mixed Wetland Hardwoods	0.55
1210	Scrub	4.31	4210	Canal	0.72
1311	Mesic Flatwoods	0.18	7300	Brazilian Pepper	0.6
1312	Scrubby Flatwoods	1.1	18212	Residential, Low Density	8.6
1400	Mixed Hardwood-Coniferous	2.12	18222	Residential, High Density > 5 Dwelling Units/AC	0.55
1500	Shrub and Brushland	3.1	18223	Commercial and Services	0.57
1831	Rural Open	6.39	18224	Industrial	0.29
1832	Rural Structures	2.09	21211	Depression Marsh	0.04
1850	Communication	0.02	183313	Improved Pasture	182.81
1860	Utilities	1.13	183314	Unimproved/Woodland Pasture	10.93
2111	Wet Prairie	0.22	183321	Citrus	37.2
2112	Mixed Scrub-Shrub Wetland	4.61	183343	Ornamentals	1.16
2120	Marshes	4.75	183352	Specialty Farms	3.89
2121	Isolated Freshwater Marsh	3.71	1833121	Sugarcane	10.9
2221	Wet Flatwoods	0.01	1833151	Fallow Cropland	0.31
2230	Other Hardwood Wetlands	1.77	1840	Transportation	70.56
2231	Baygall	2.06	**Total**		367.26

Please Note: Acreages only Calculated within the Waterway-Dorr Field Project Footprint.

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



N

0 200 400

Feet

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

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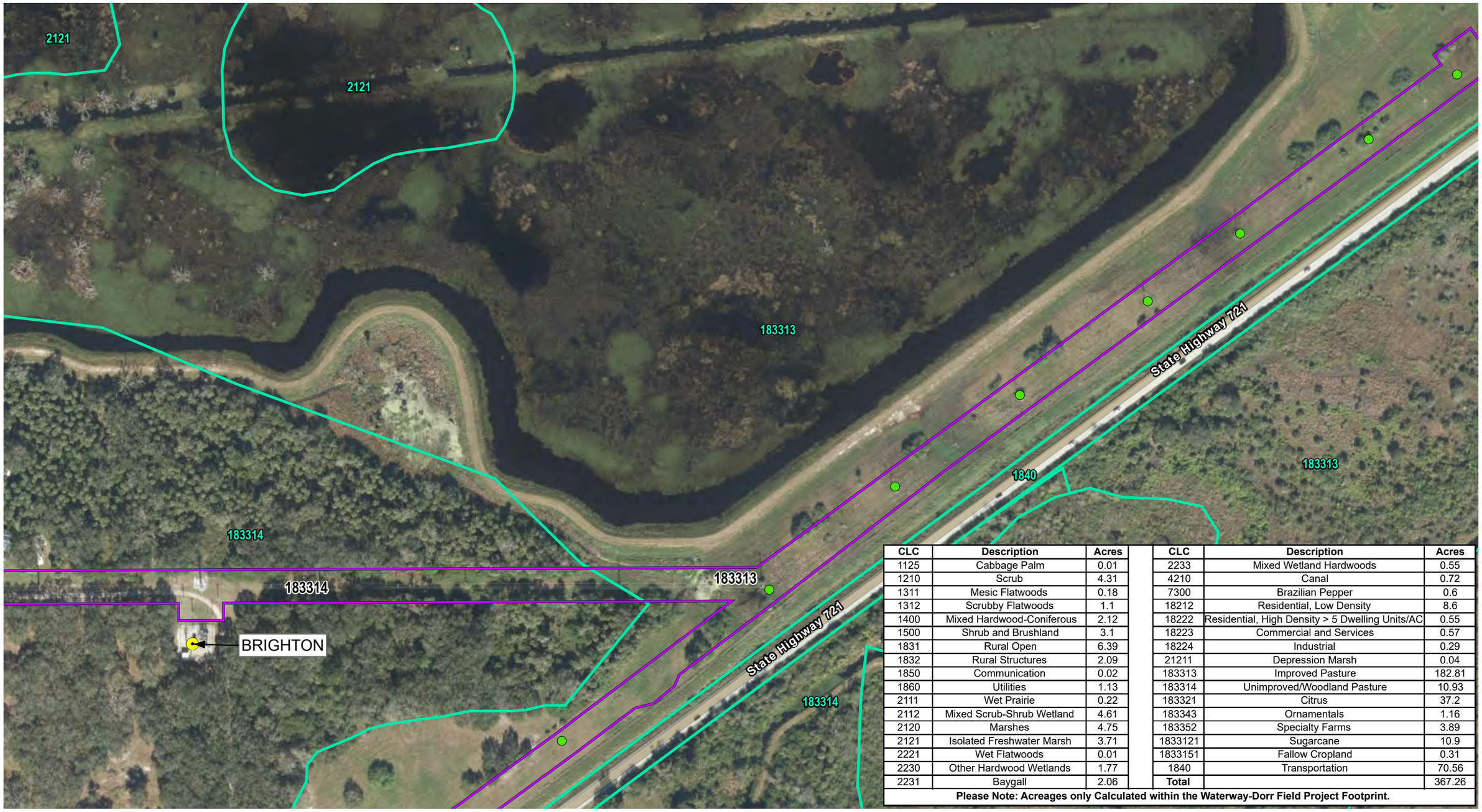
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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Please Note: Acreages only Calculated within the Waterway-Dorr Field Project Footprint.

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC

N

0 200 400

Feet

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

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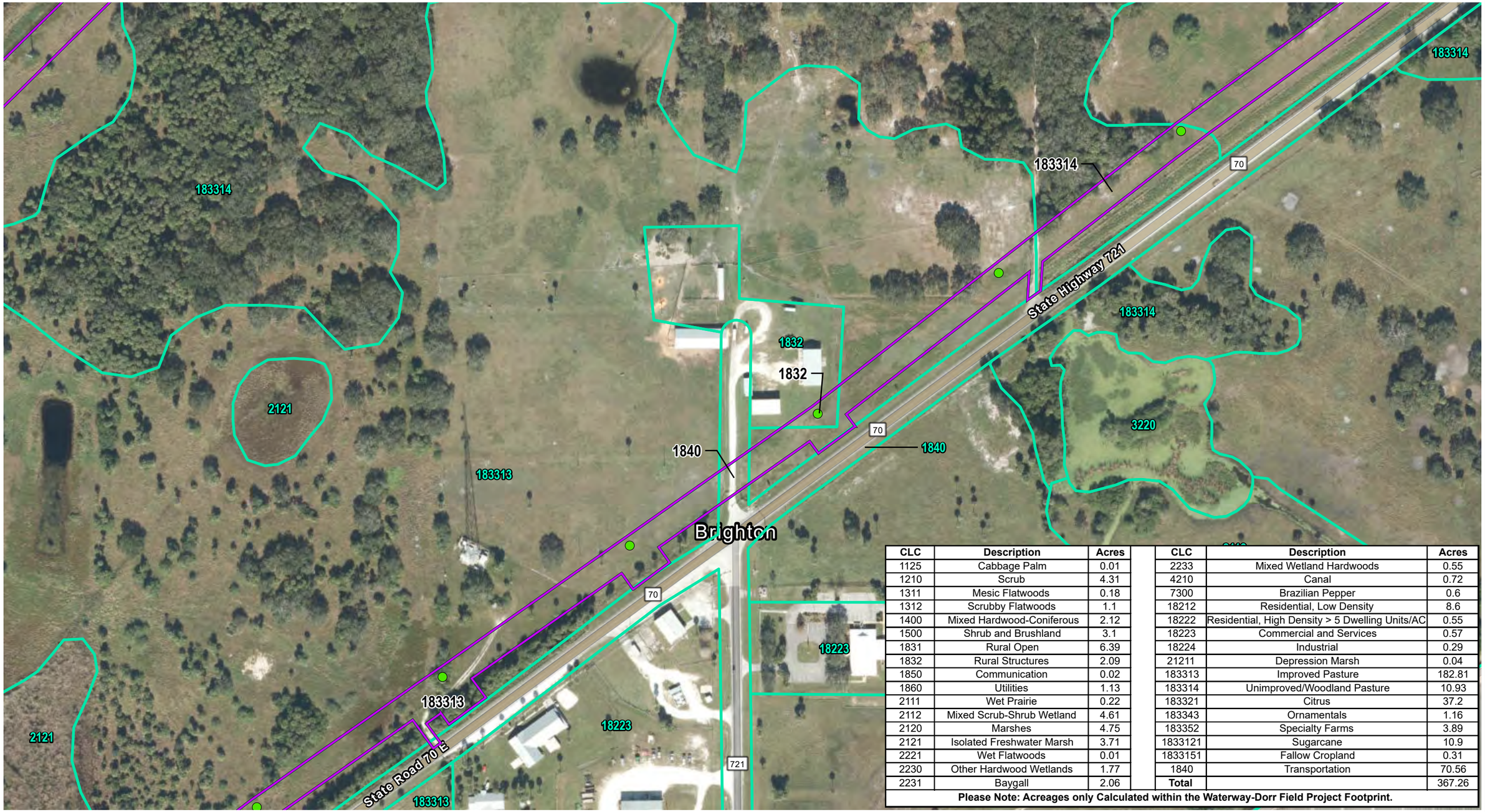
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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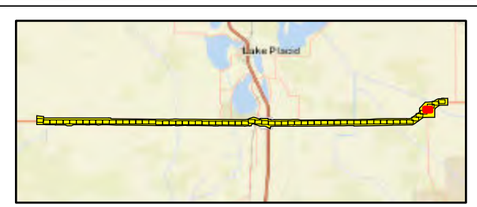
- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



N

0 200 400
Feet

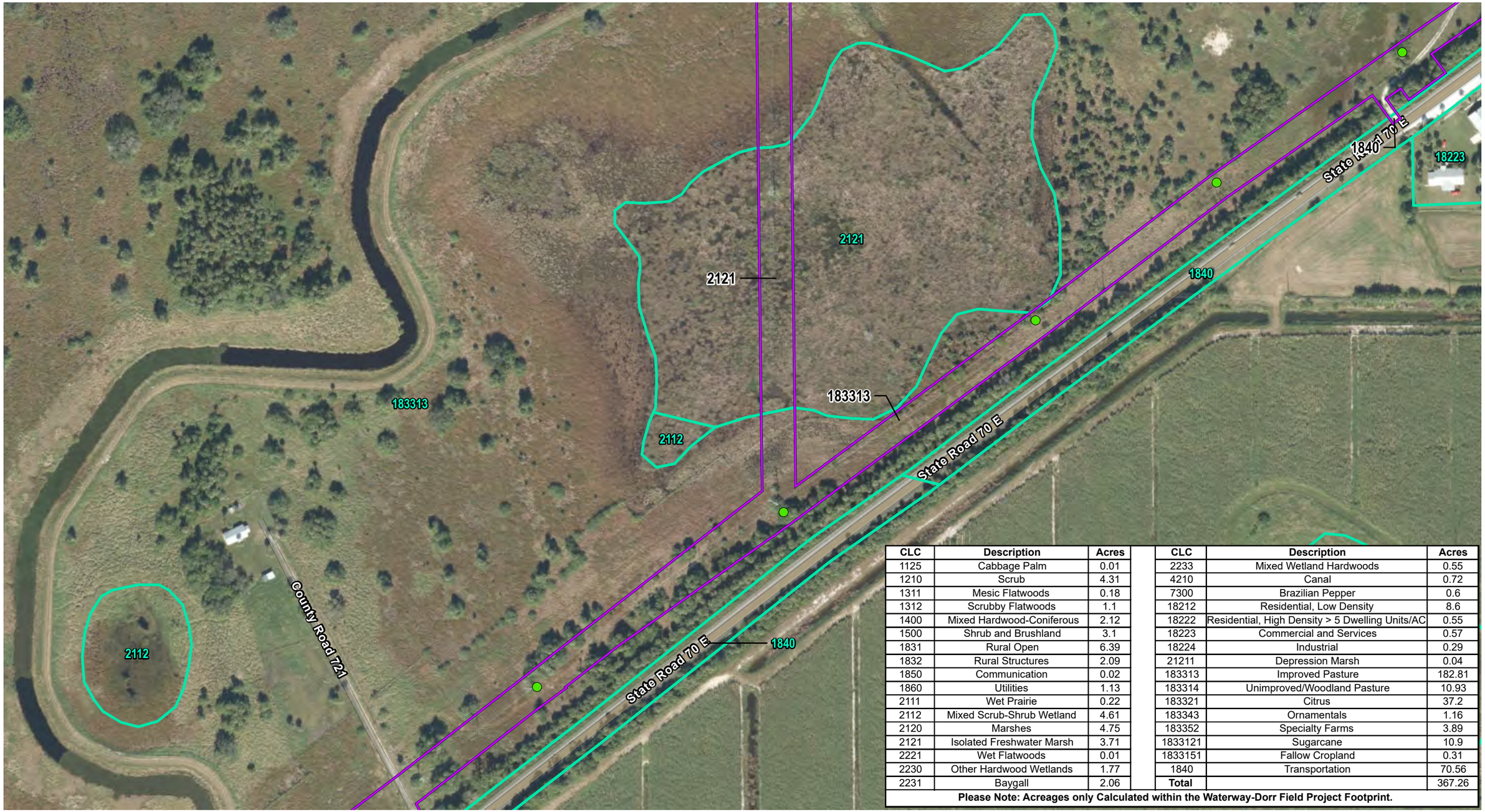
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 4 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC

N

0 200 400
Feet

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

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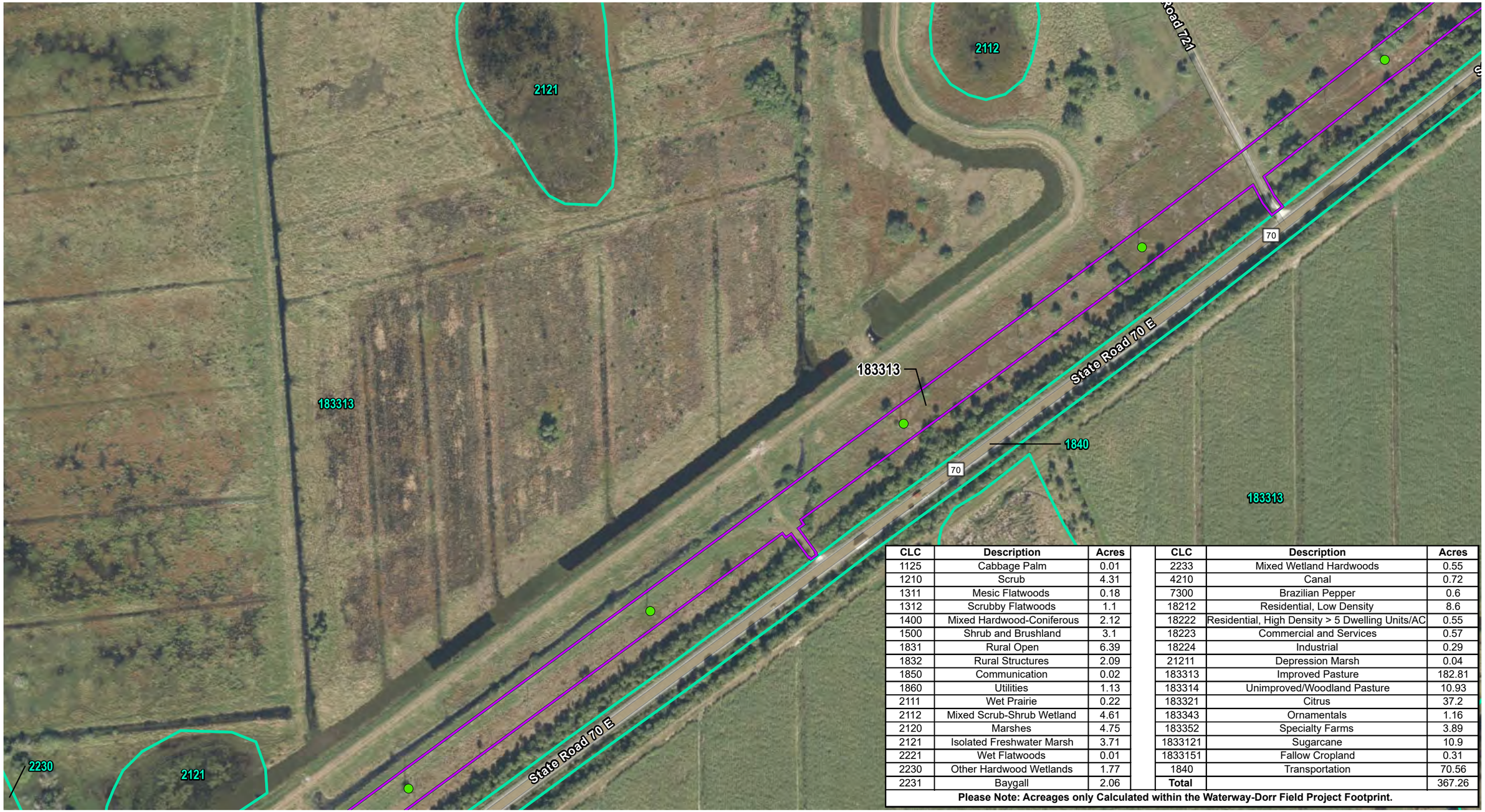
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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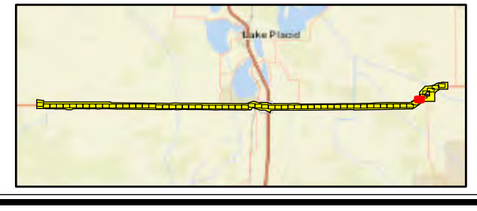
- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



N

0 200 400

Feet

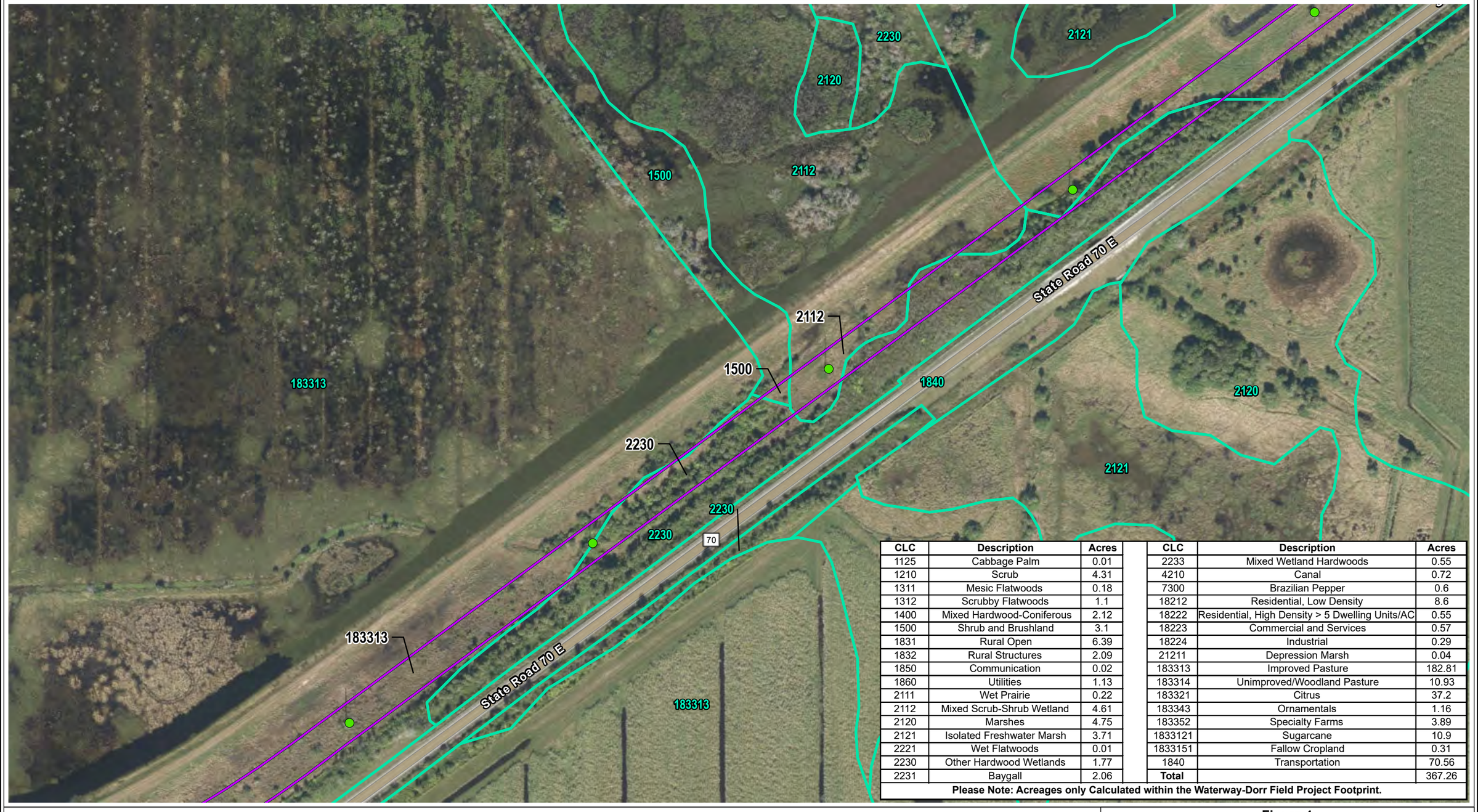
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 6 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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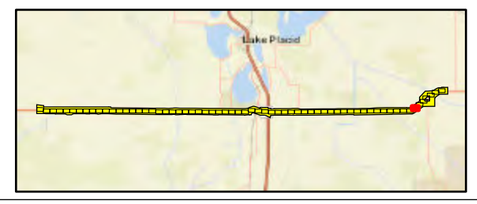
- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



N

0 200 400
Feet

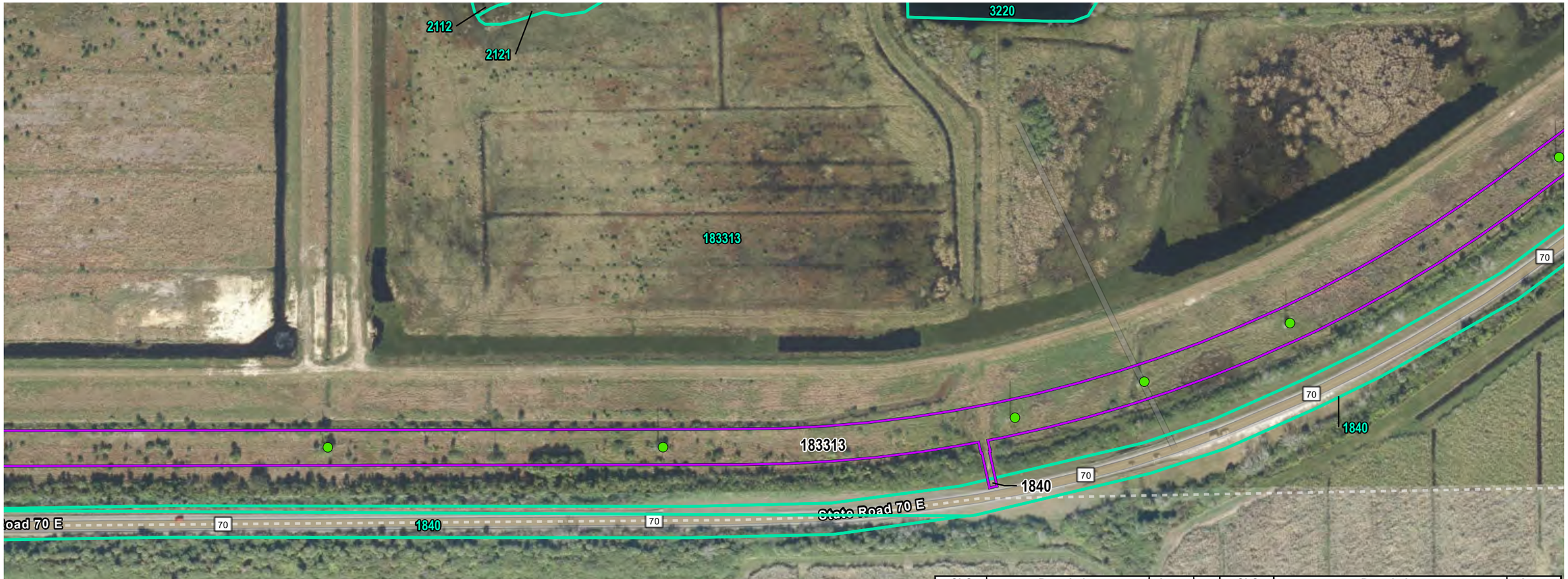
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 7 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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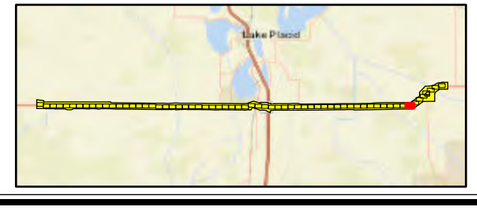
1860	Utilities	1.13	183314	Unimproved/Woodland Pasture	10.93
2111	Wet Prairie	0.22	183321	Citrus	37.2
2112	Mixed Scrub-Shrub Wetland	4.61	183343	Ornamentals	1.16
2120	Marshes	4.75	183352	Specialty Farms	3.89
2121	Isolated Freshwater Marsh	3.71	1833121	Sugarcane	10.9
2221	Wet Flatwoods	0.01	1833151	Fallow Cropland	0.31
2230	Other Hardwood Wetlands	1.77	1840	Transportation	70.56
2231	Baygall	2.06	**Total**		367.26

Please Note: Acreages only Calculated within the Waterway-Dorr Field Project Footprint.

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



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Feet

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

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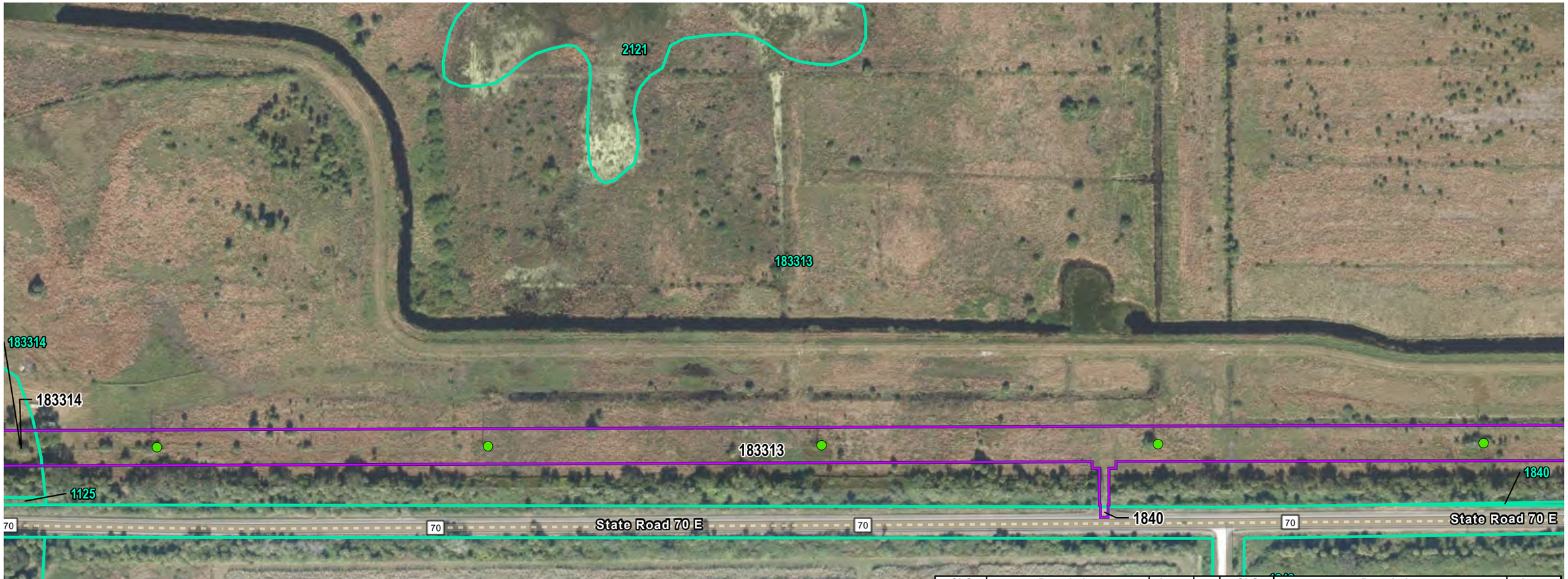
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



CLC	Description	Acres	CLC	Description	Acres
1125	Cabbage Palm	0.01	2233	Mixed Wetland Hardwoods	0.55
1210	Scrub	4.31	4210	Canal	0.72
1311	Mesic Flatwoods	0.18	7300	Brazilian Pepper	0.6
1312	Scrubby Flatwoods	1.1	18212	Residential, Low Density	8.6
1400	Mixed Hardwood-Coniferous	2.12	18222	Residential, High Density > 5 Dwelling Units/AC	0.55
1500	Shrub and Brushland	3.1	18223	Commercial and Services	0.57
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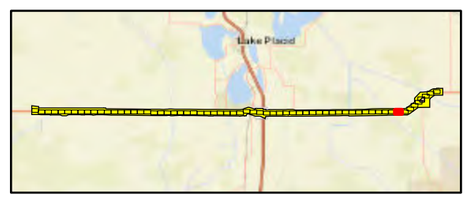

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
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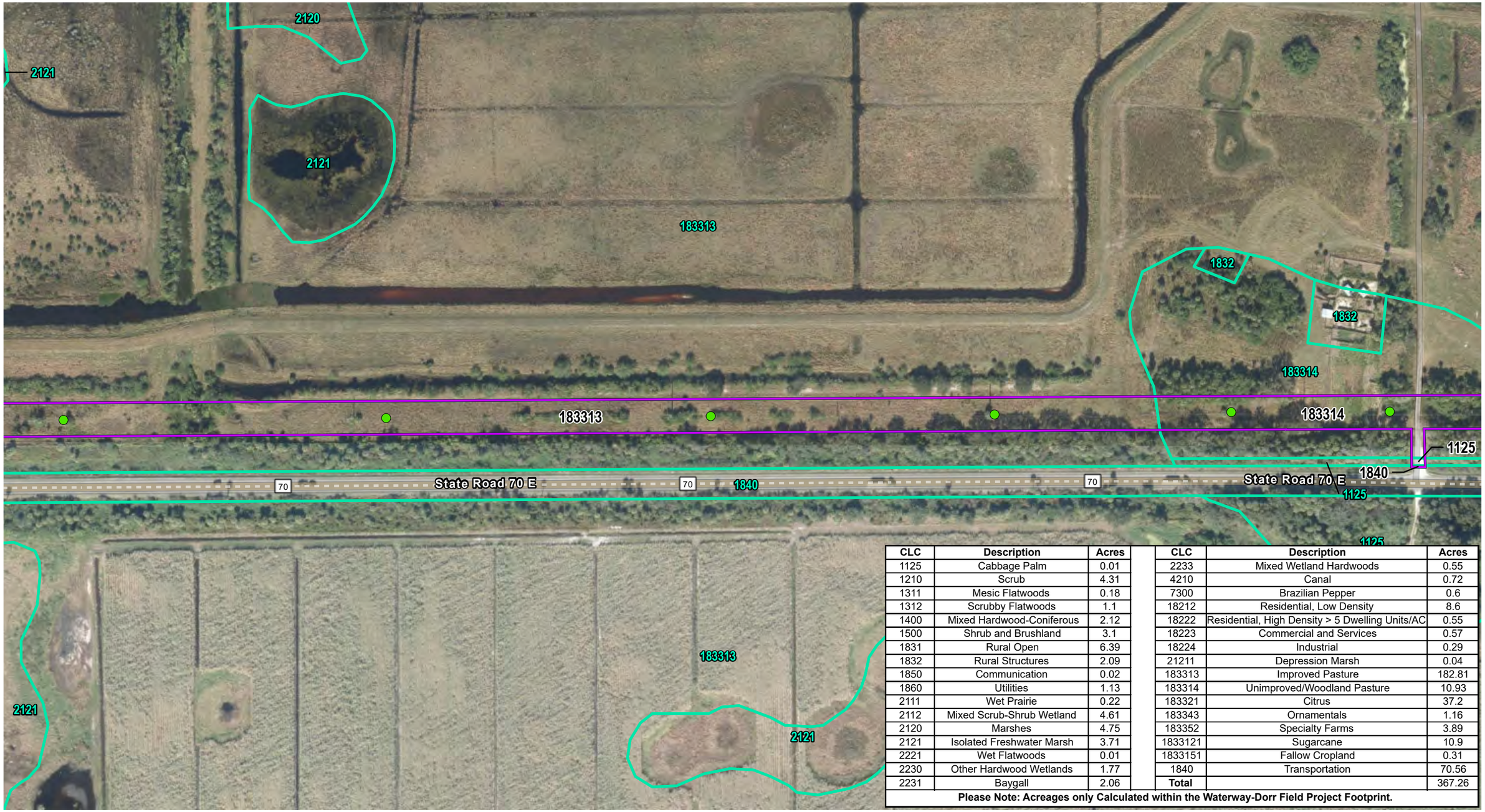

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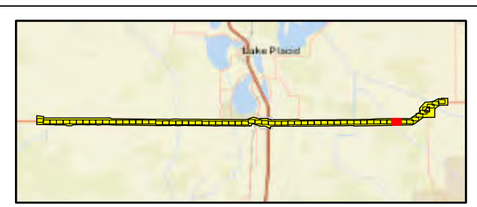

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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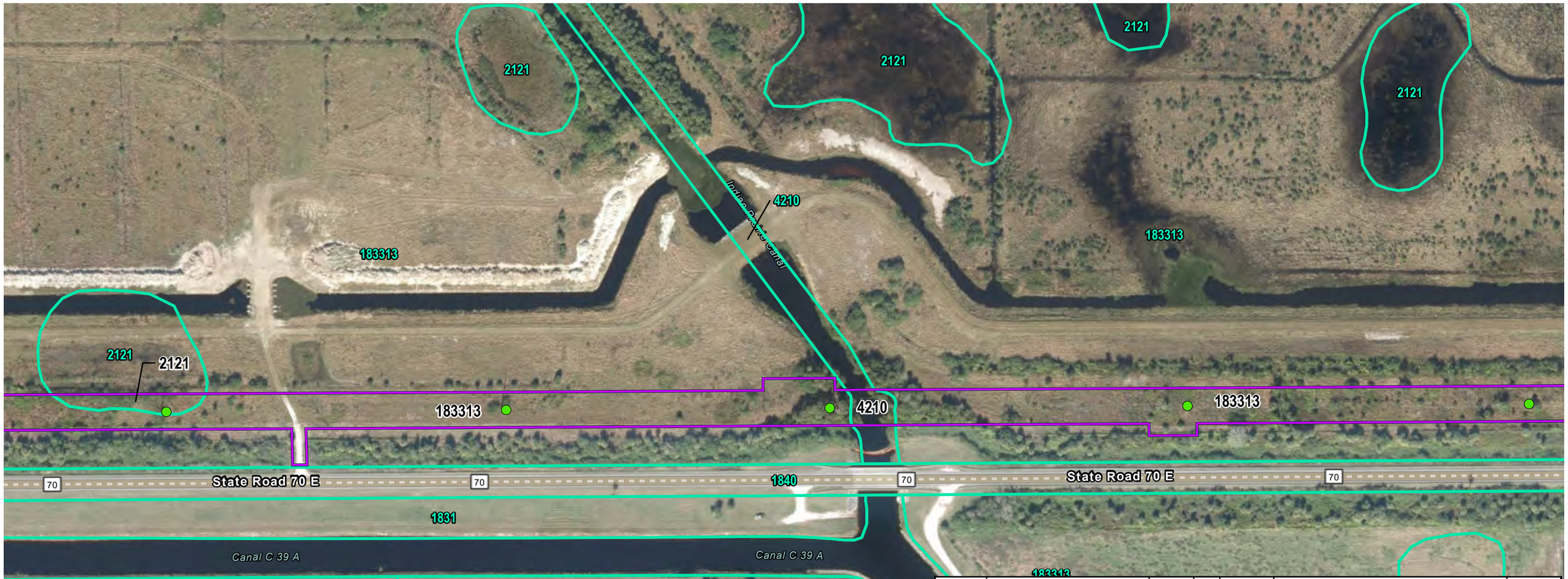

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N

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Feet

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

Date: 9/5/2024

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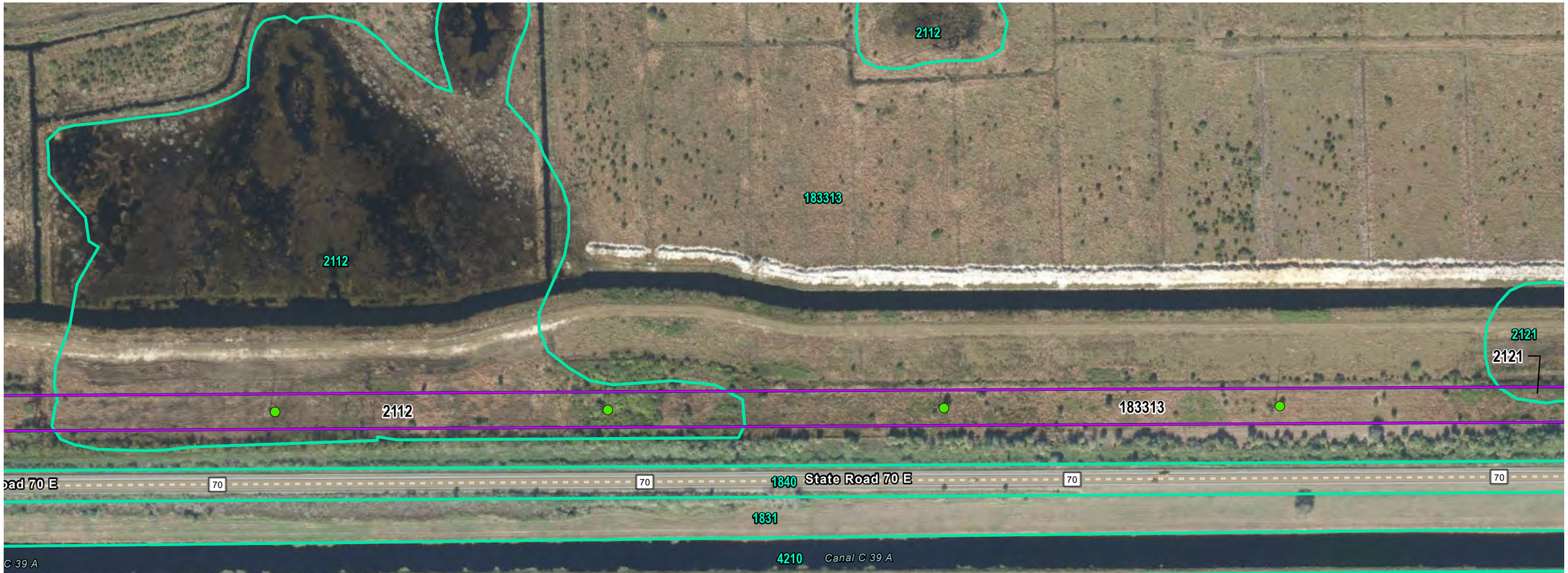

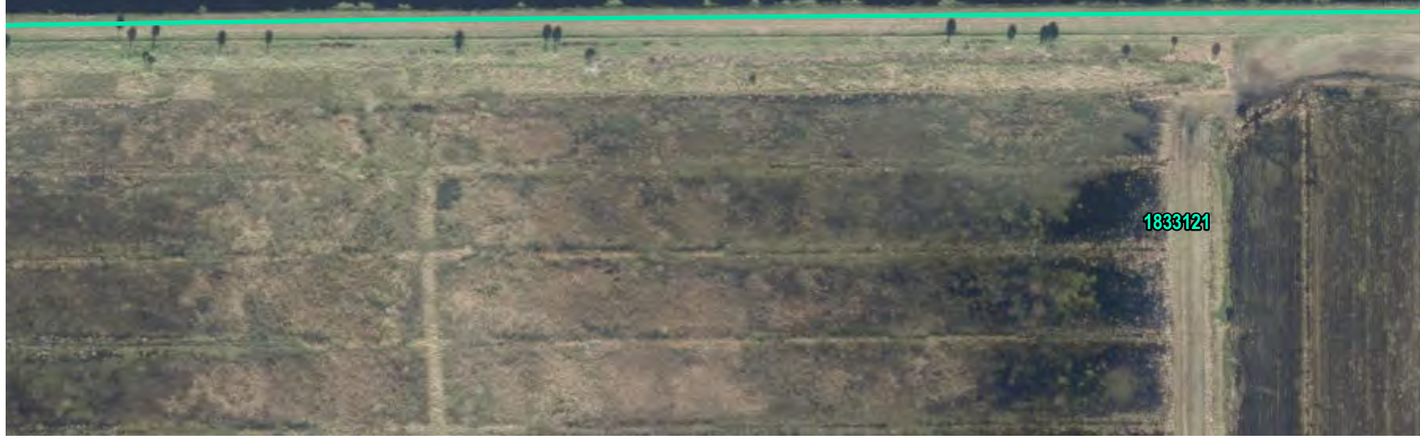

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- Proposed Structures
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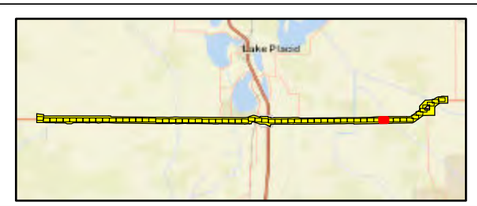

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Feet

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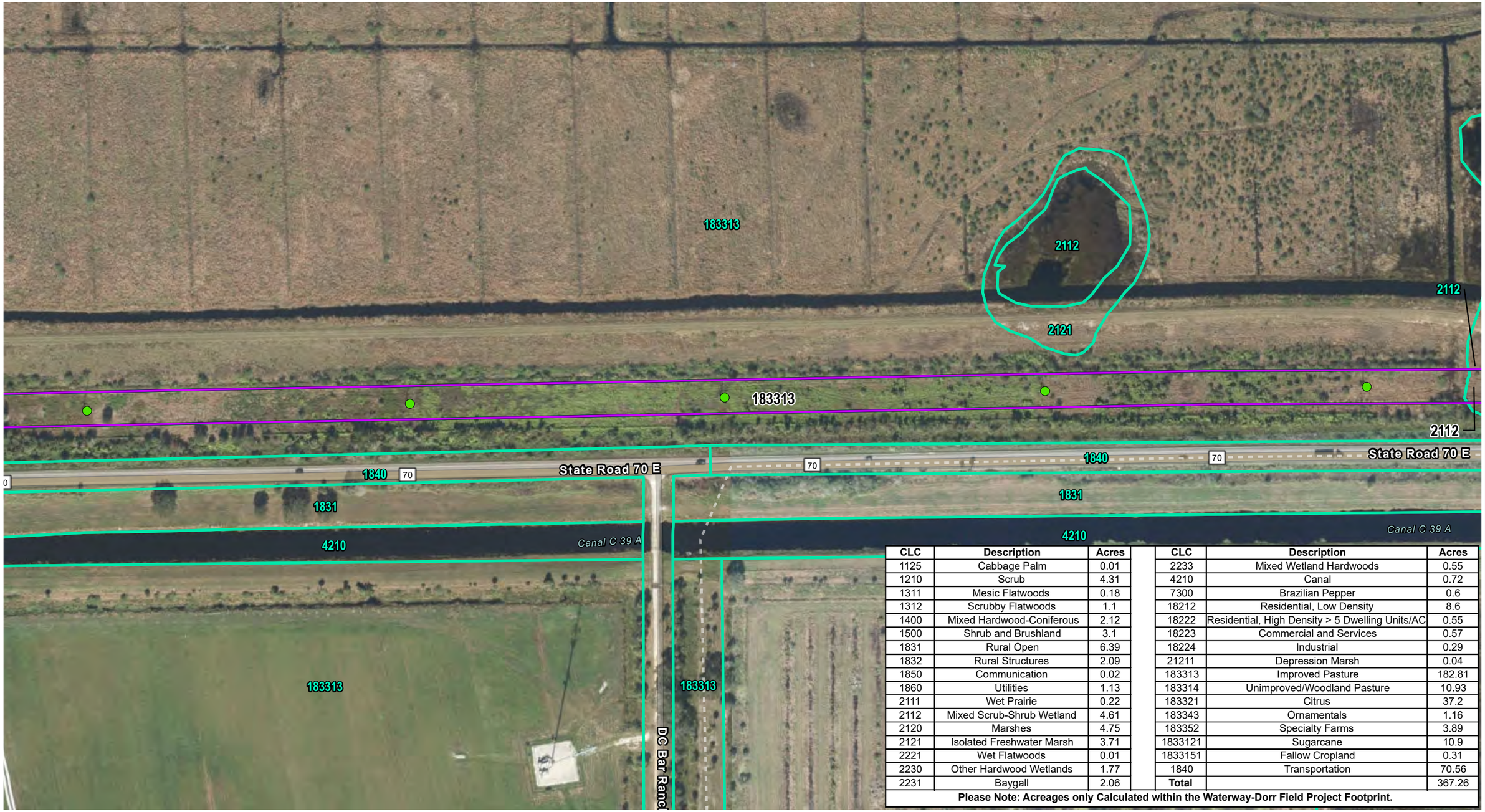
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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- Proposed Structures
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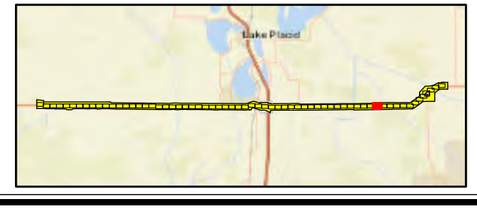

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Feet

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 13 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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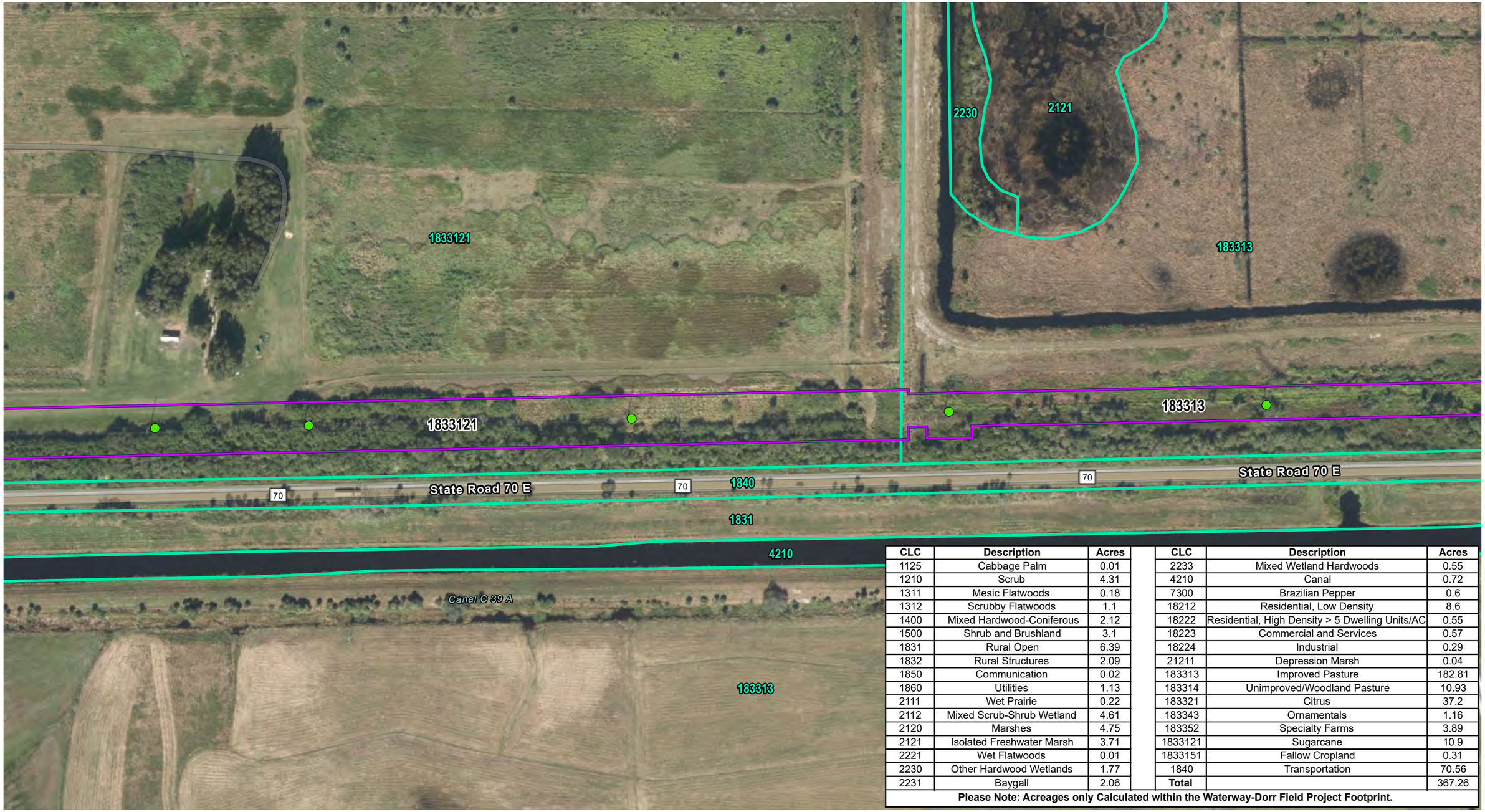

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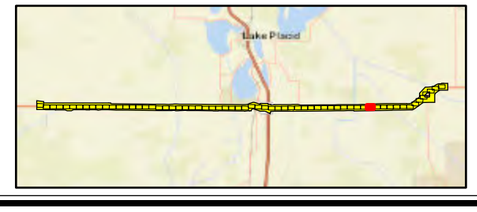

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 14 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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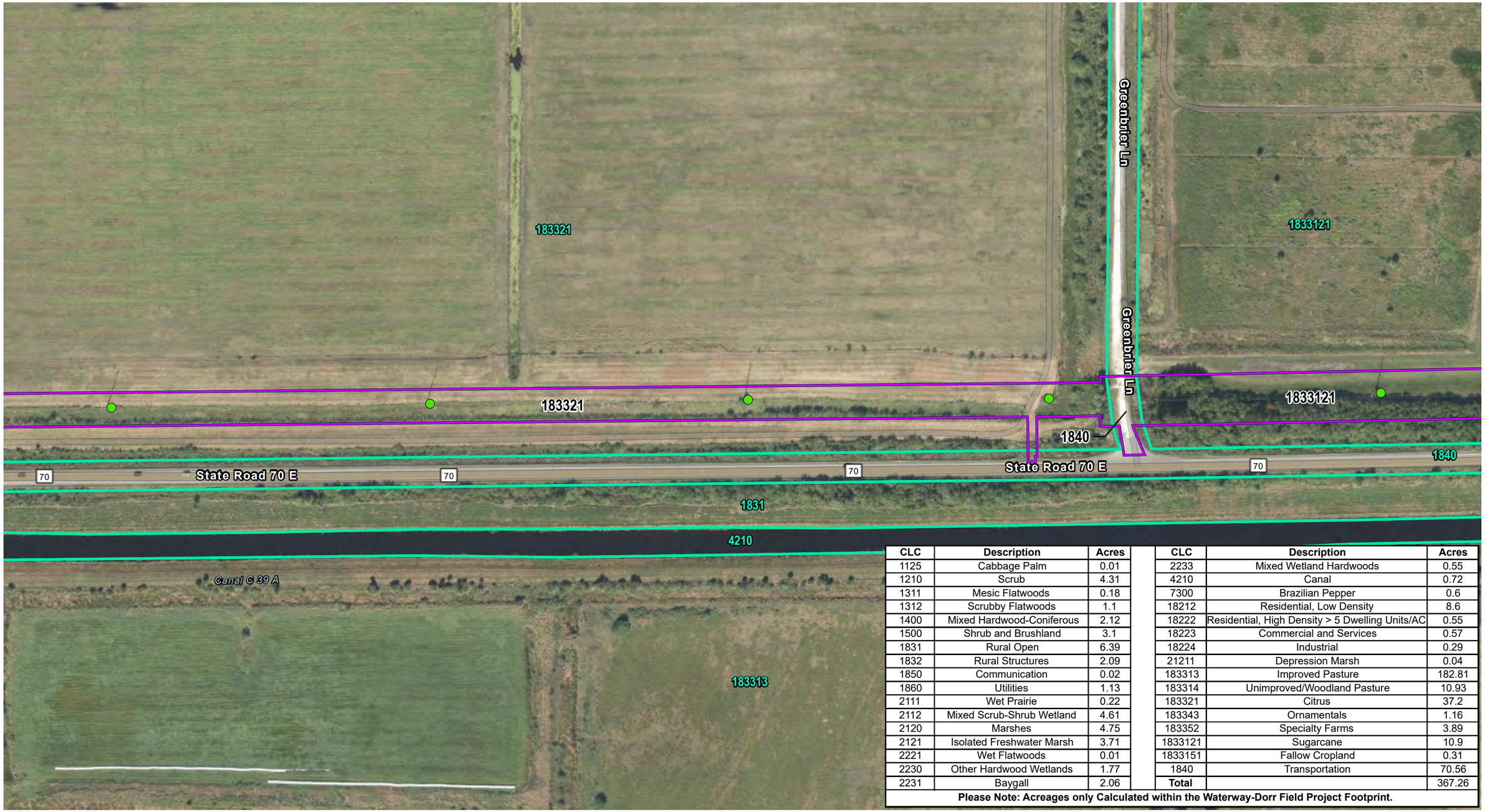

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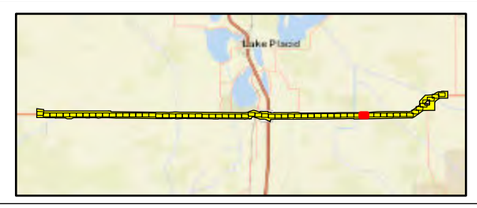

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 15 of 64

Highlands and DeSoto Counties, Florida

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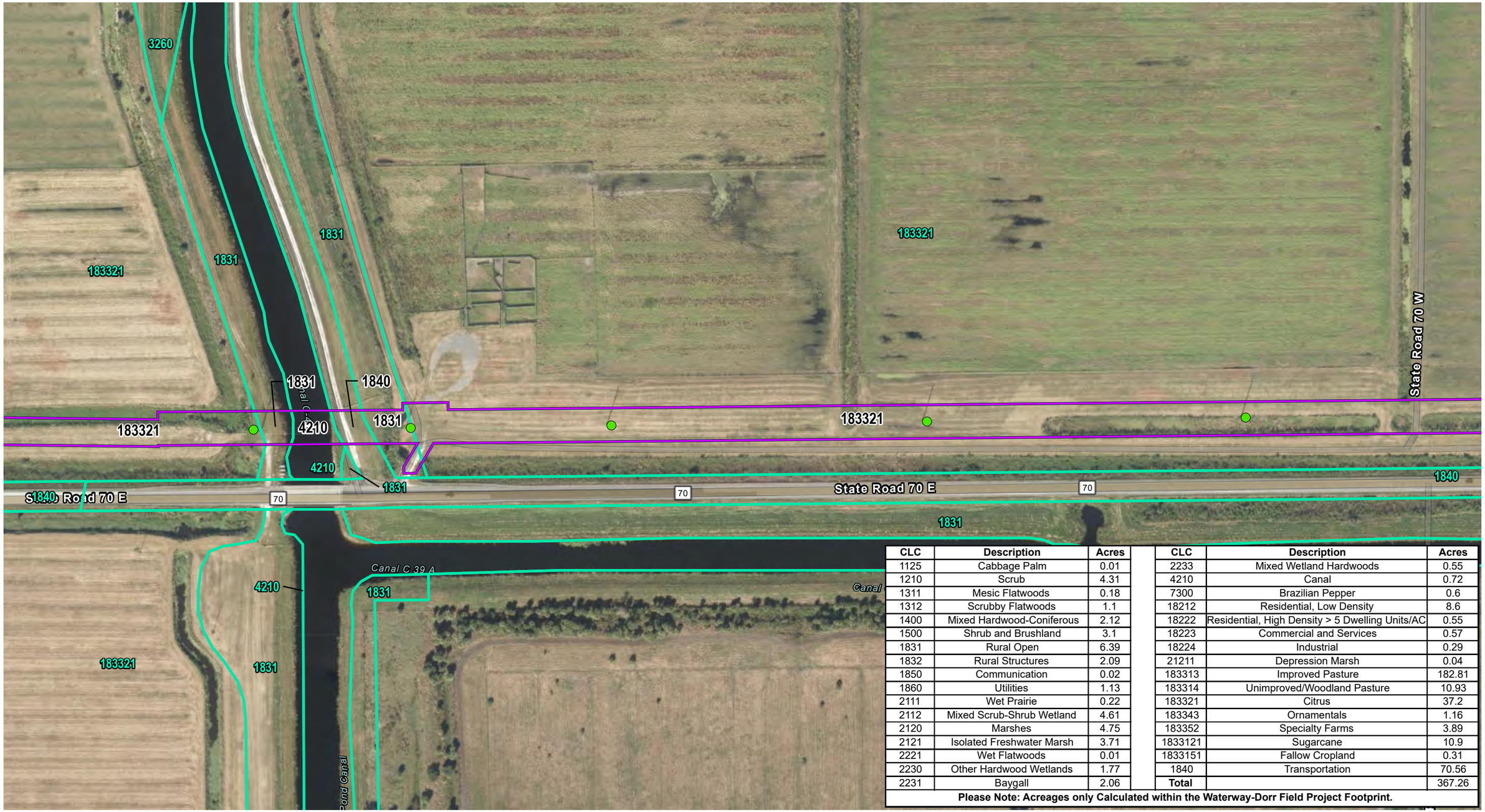

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
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Date: 9/5/2024

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- Waterway-Dorr Field Project Footprint
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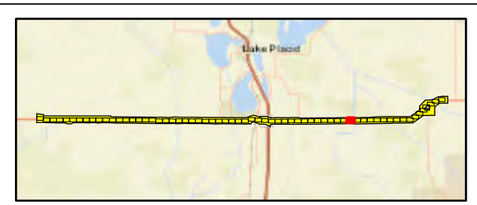

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Feet

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

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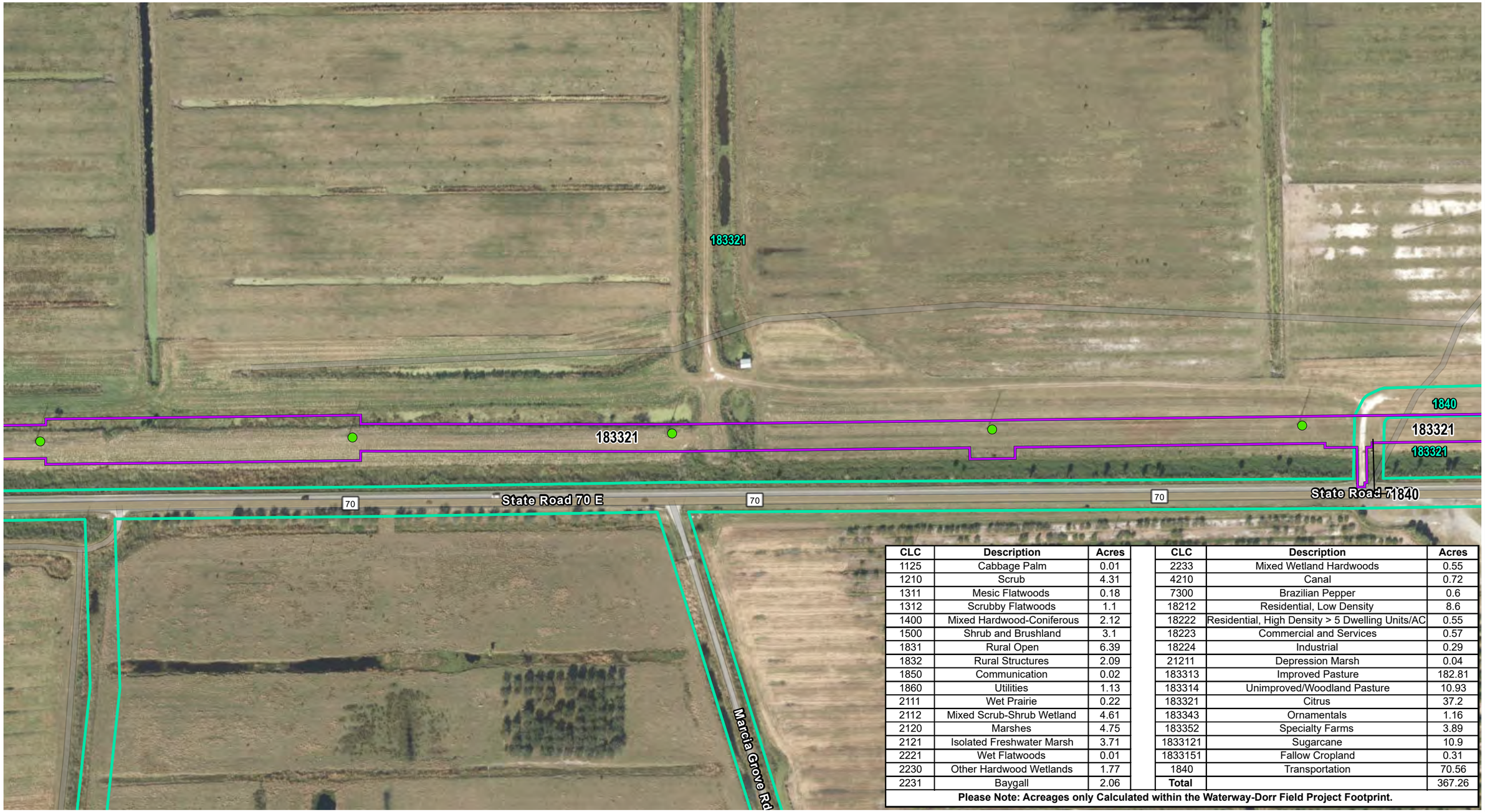
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



CLC	Description	Acres	CLC	Description	Acres
1125	Cabbage Palm	0.01	2233	Mixed Wetland Hardwoods	0.55
1210	Scrub	4.31	4210	Canal	0.72
1311	Mesic Flatwoods	0.18	7300	Brazilian Pepper	0.6
1312	Scrubby Flatwoods	1.1	18212	Residential, Low Density	8.6
1400	Mixed Hardwood-Coniferous	2.12	18222	Residential, High Density > 5 Dwelling Units/AC	0.55
1500	Shrub and Brushland	3.1	18223	Commercial and Services	0.57
1831	Rural Open	6.39	18224	Industrial	0.29
1832	Rural Structures	2.09	21211	Depression Marsh	0.04
1850	Communication	0.02	183313	Improved Pasture	182.81
1860	Utilities	1.13	183314	Unimproved/Woodland Pasture	10.93
2111	Wet Prairie	0.22	183321	Citrus	37.2
2112	Mixed Scrub-Shrub Wetland	4.61	183343	Ornamentals	1.16
2120	Marshes	4.75	183352	Specialty Farms	3.89
2121	Isolated Freshwater Marsh	3.71	1833121	Sugarcane	10.9
2221	Wet Flatwoods	0.01	1833151	Fallow Cropland	0.31
2230	Other Hardwood Wetlands	1.77	1840	Transportation	70.56
2231	Baygall	2.06	**Total**		367.26

Please Note: Acreages only Calculated within the Waterway-Dorr Field Project Footprint.

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC

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Feet

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

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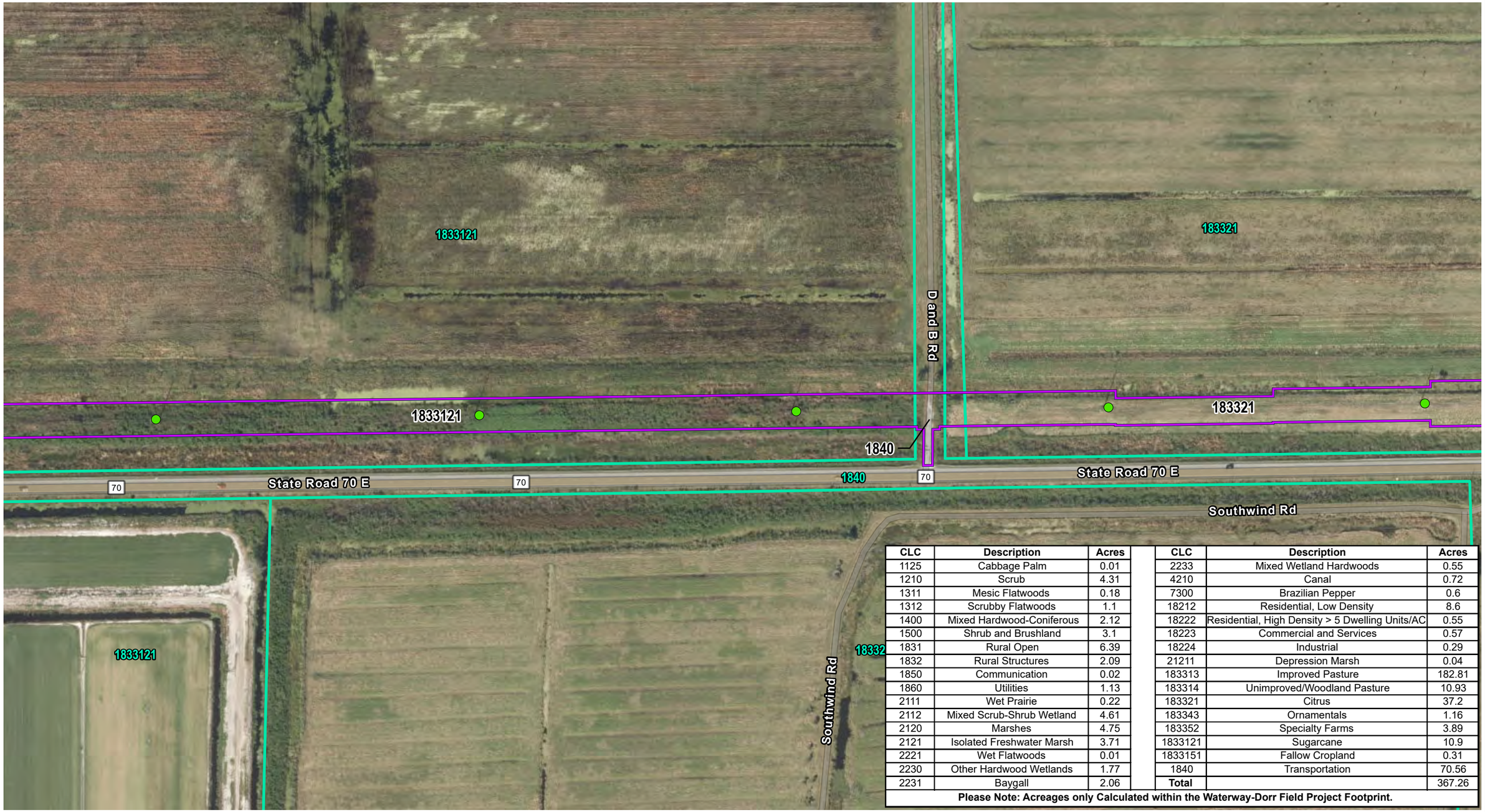
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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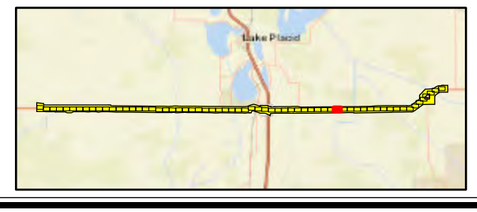
- Waterway-Dorr Field Project Footprint
- CLC



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Feet

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

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

Date: 9/5/2024

ECT

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- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC

N

0 200 400

Feet

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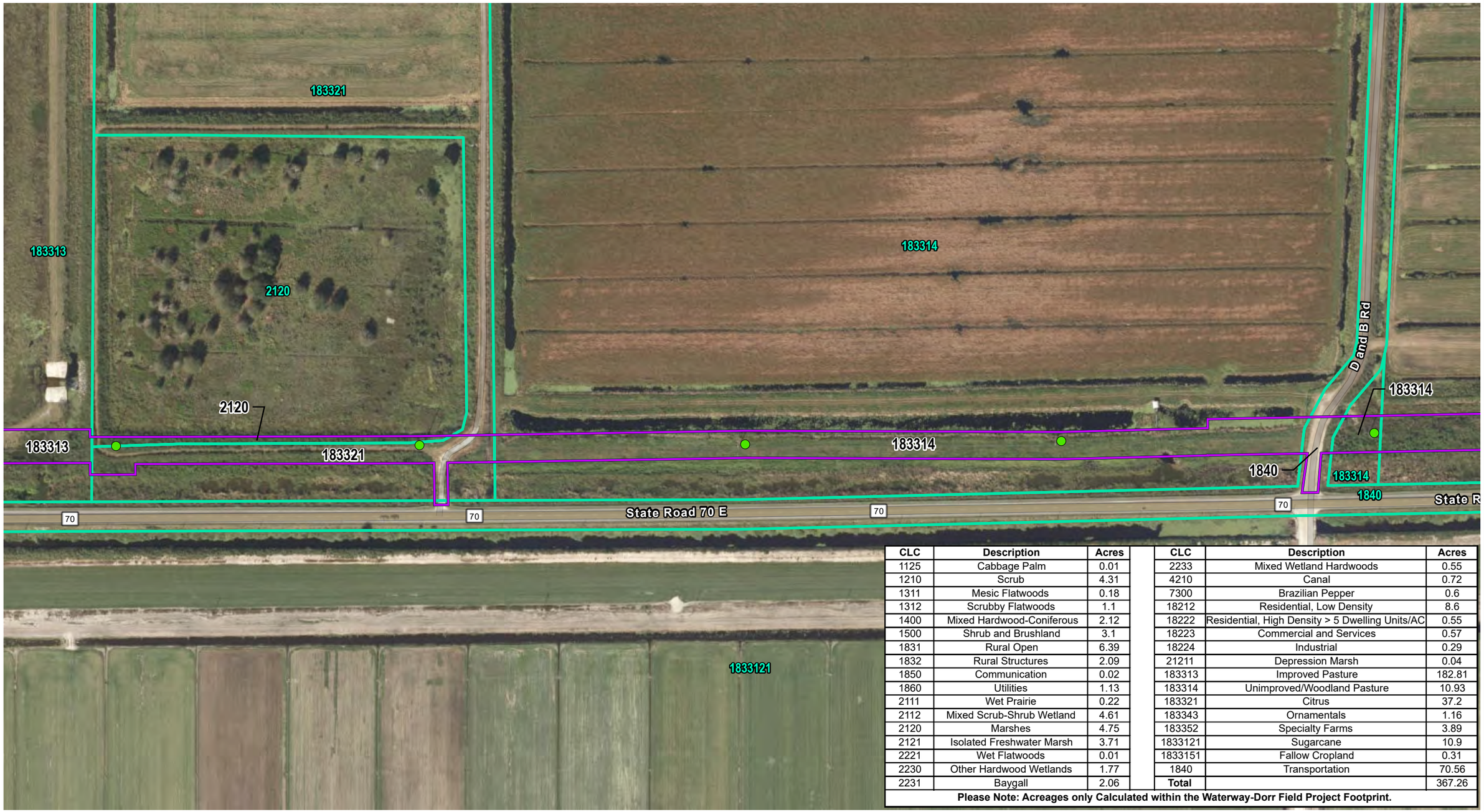
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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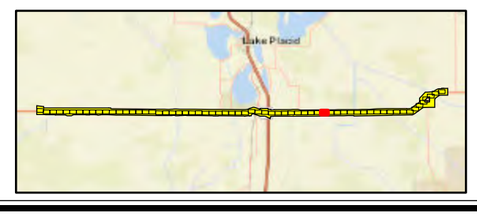
- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



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Feet

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

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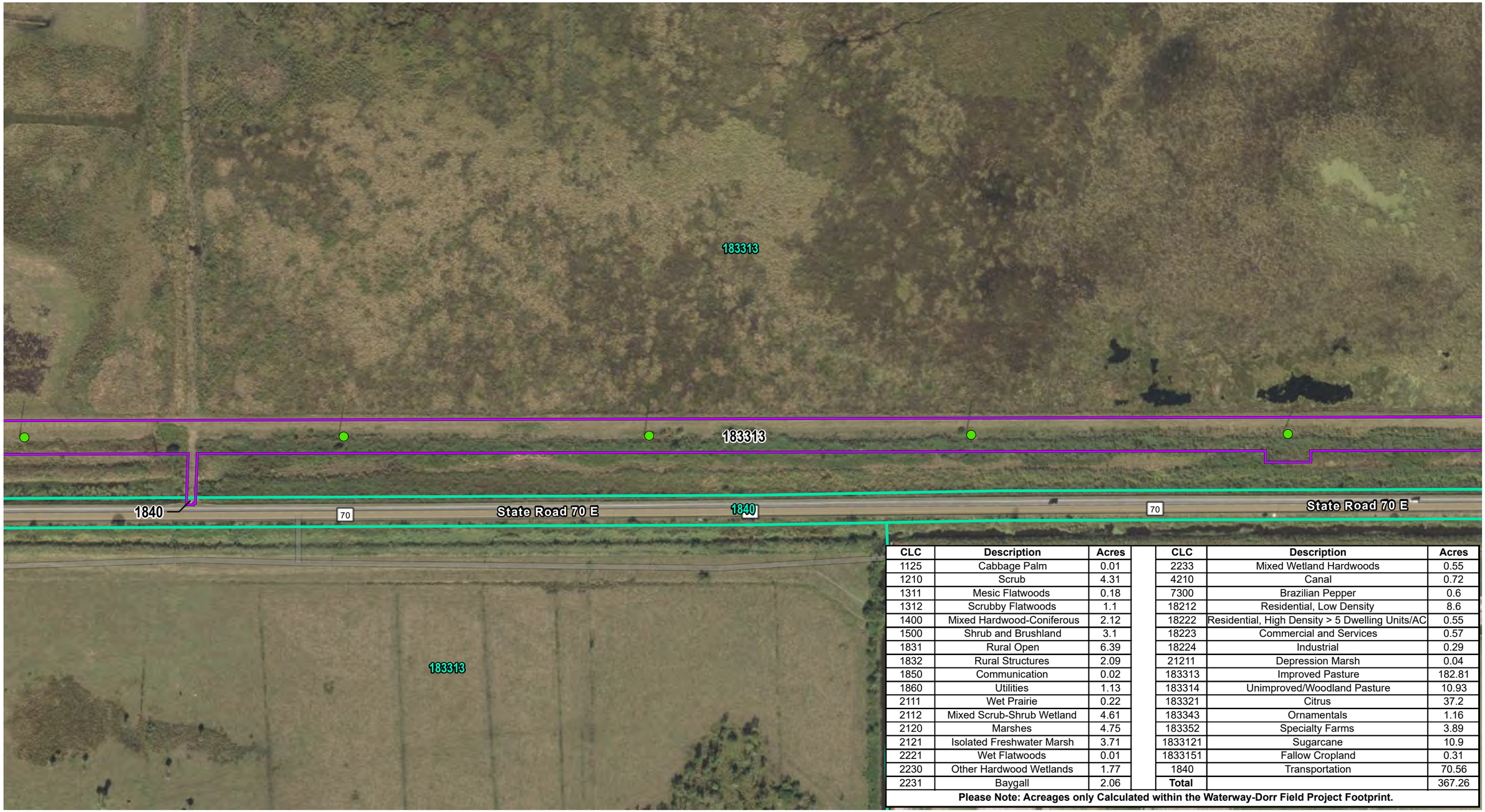
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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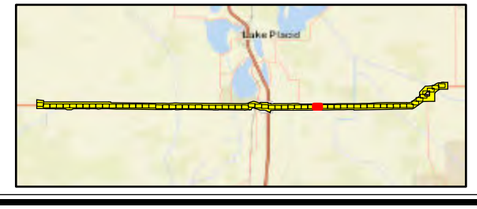
- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



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Feet

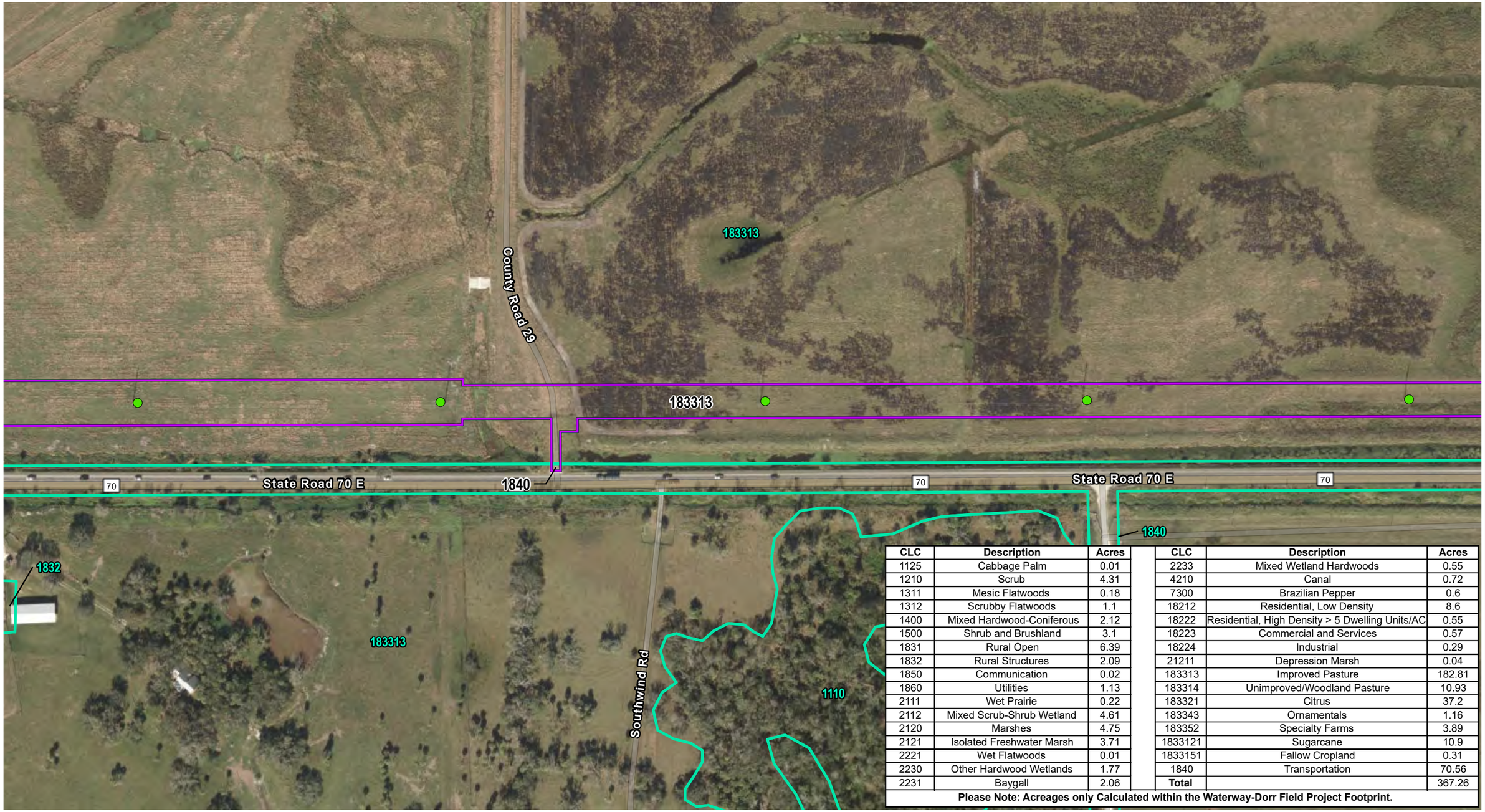
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 22 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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- Substation
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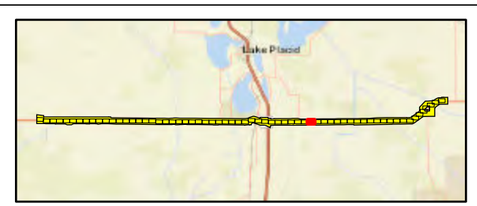

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Feet

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 23 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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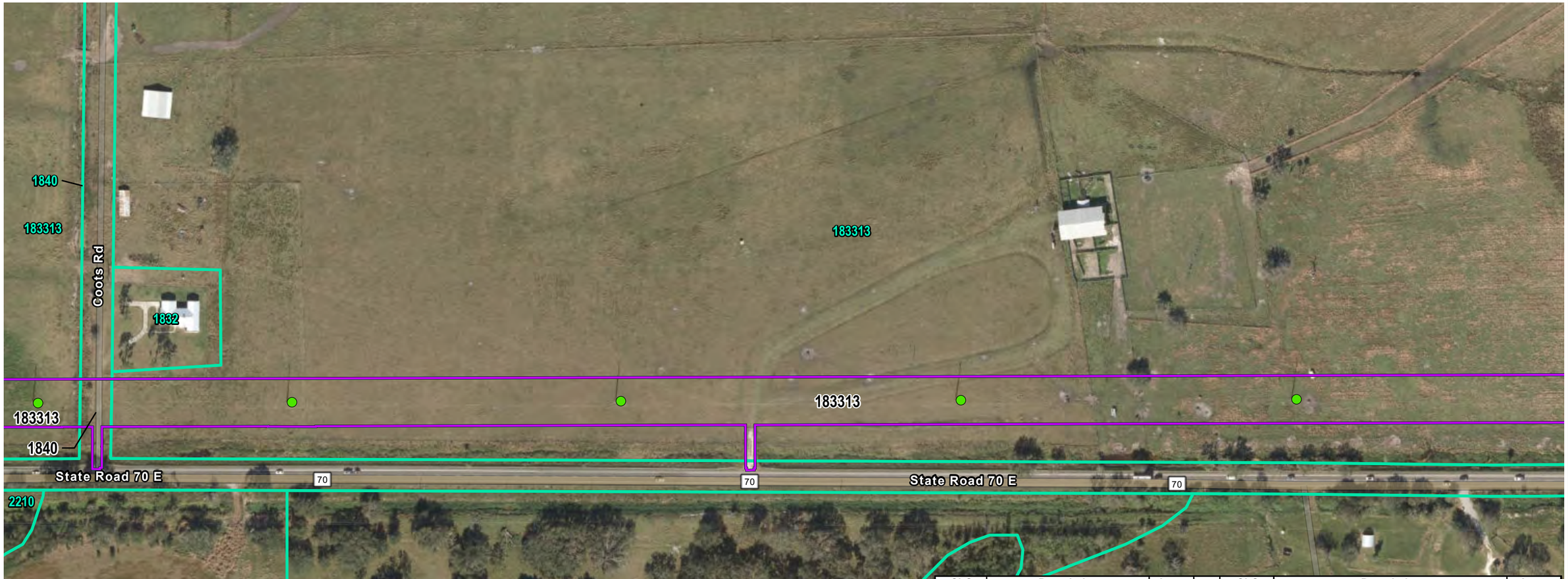

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- Proposed Structures
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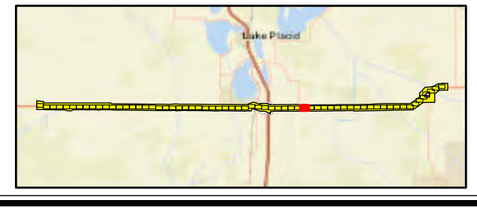

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Feet

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 24 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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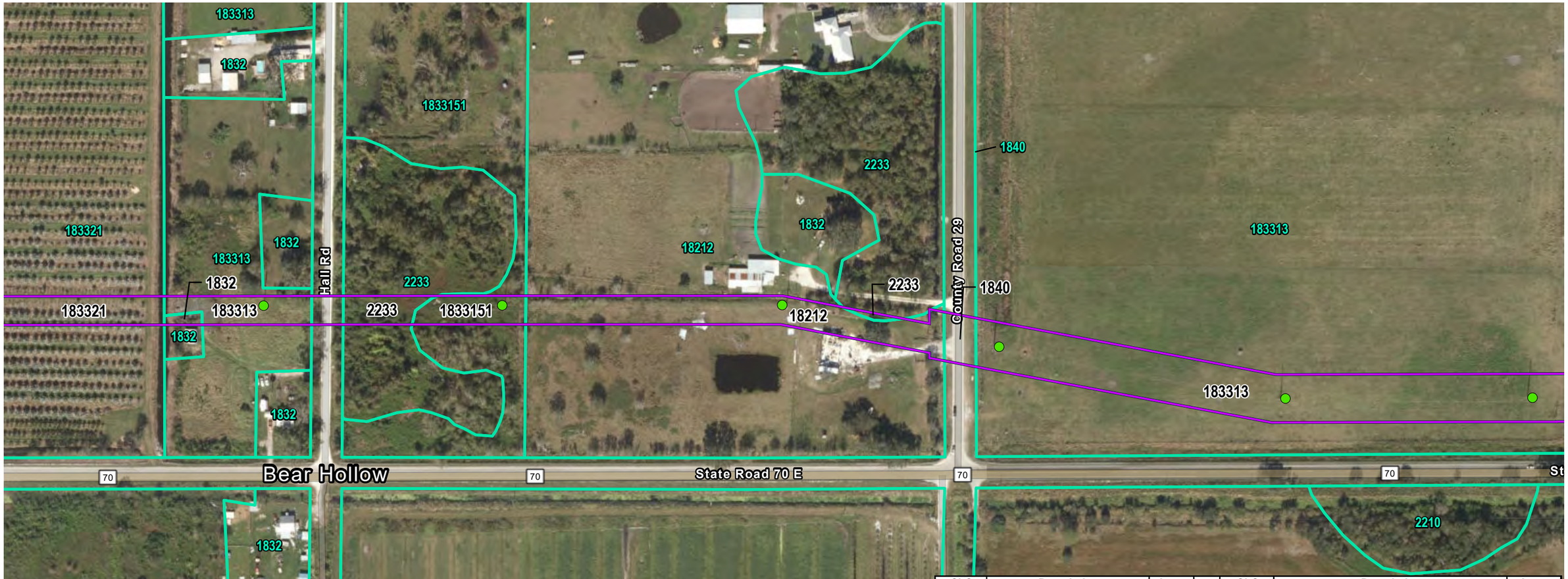

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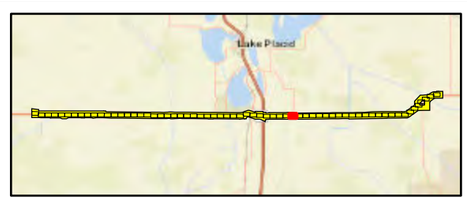

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 25 of 64

Highlands and DeSoto Counties, Florida

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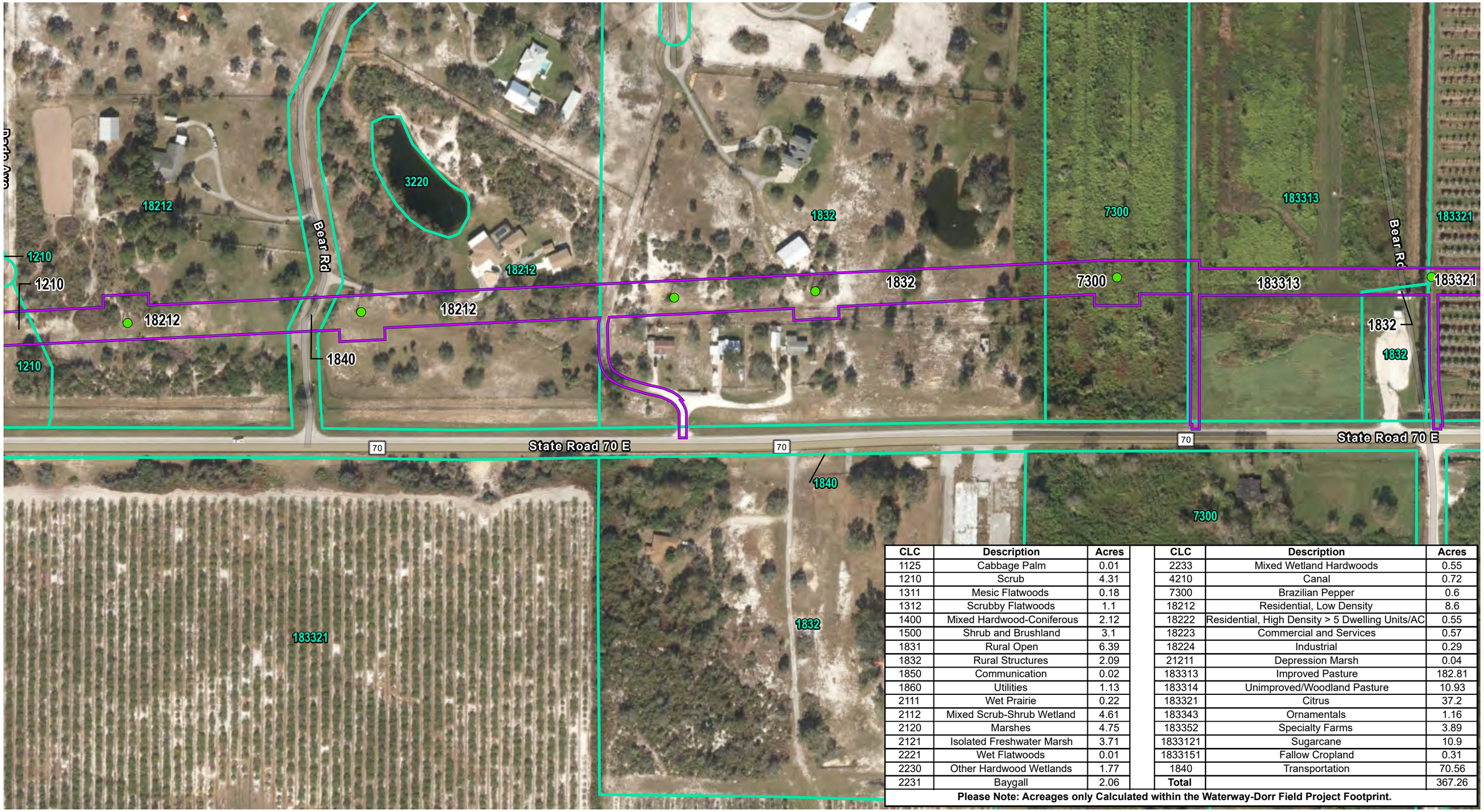

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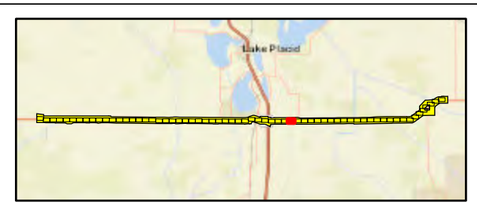

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 26 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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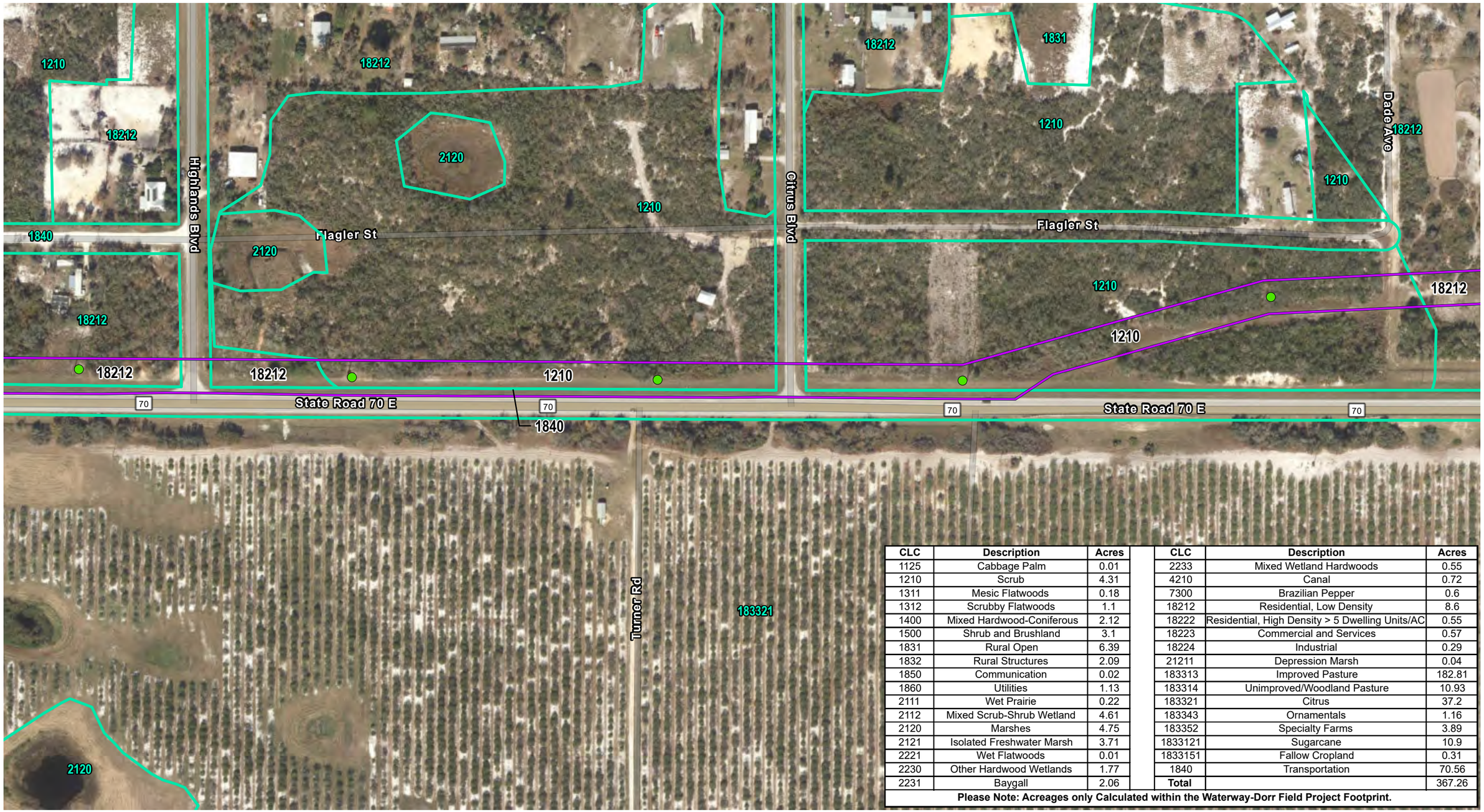

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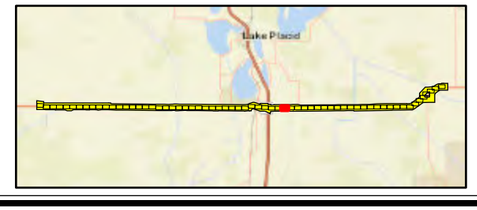
1400	Mixed Hardwood-Coniferous	2.12	18222	Residential, High Density > 5 Dwelling Units/AC	0.55
1500	Shrub and Brushland	3.1	18223	Commercial and Services	0.57
1831	Rural Open	6.39	18224	Industrial	0.29
1832	Rural Structures	2.09	21211	Depression Marsh	0.04
1850	Communication	0.02	183313	Improved Pasture	182.81
1860	Utilities	1.13	183314	Unimproved/Woodland Pasture	10.93
2111	Wet Prairie	0.22	183321	Citrus	37.2
2112	Mixed Scrub-Shrub Wetland	4.61	183343	Ornamentals	1.16
2120	Marshes	4.75	183352	Specialty Farms	3.89
2121	Isolated Freshwater Marsh	3.71	1833121	Sugarcane	10.9
2221	Wet Flatwoods	0.01	1833151	Fallow Cropland	0.31
2230	Other Hardwood Wetlands	1.77	1840	Transportation	70.56
2231	Baygall	2.06	**Total**		367.26

Please Note: Acreages only Calculated within the Waterway-Dorr Field Project Footprint.

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



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Feet

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

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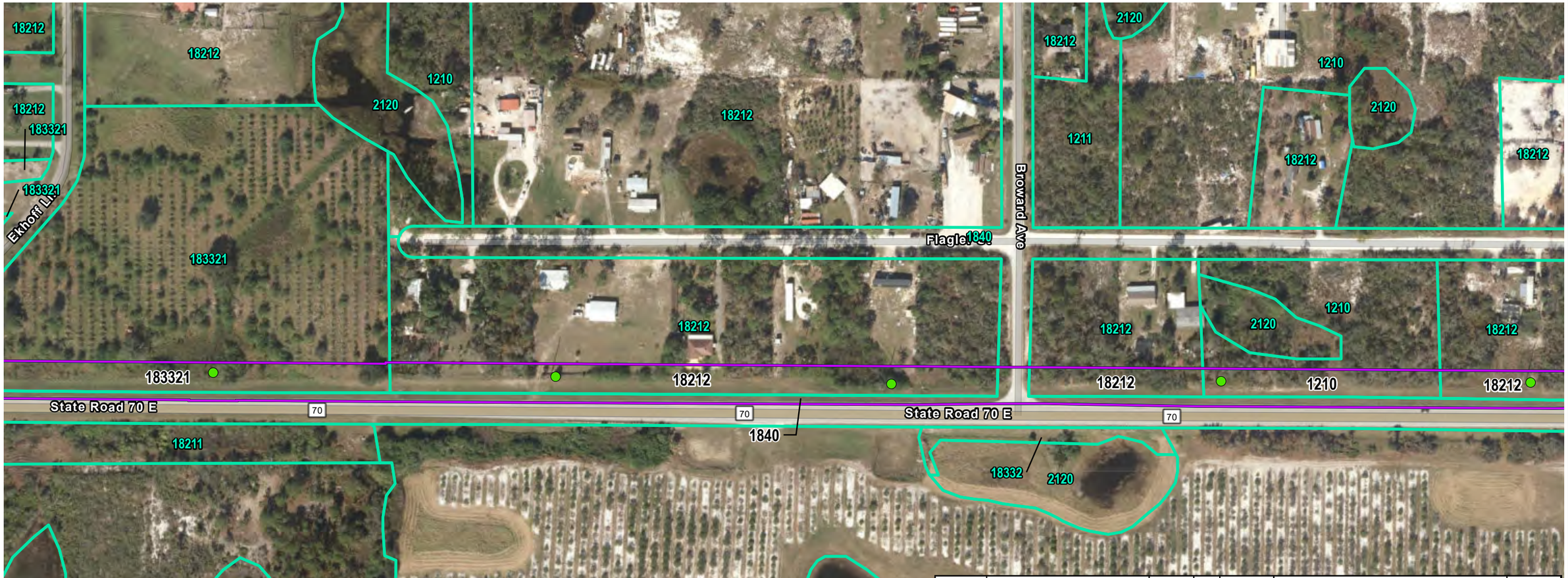
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



CLC	Description	Acres	CLC	Description	Acres
1125	Cabbage Palm	0.01	2233	Mixed Wetland Hardwoods	0.55
1210	Scrub	4.31	4210	Canal	0.72
1311	Mesic Flatwoods	0.18	7300	Brazilian Pepper	0.6
1312	Scrubby Flatwoods	1.1	18212	Residential, Low Density	8.6
1400	Mixed Hardwood-Coniferous	2.12	18222	Residential, High Density > 5 Dwelling Units/AC	0.55
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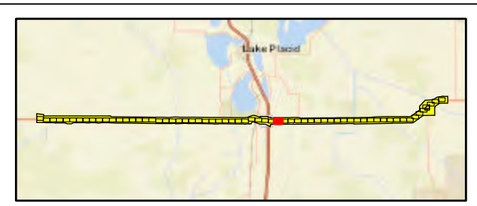
- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



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Feet

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 28 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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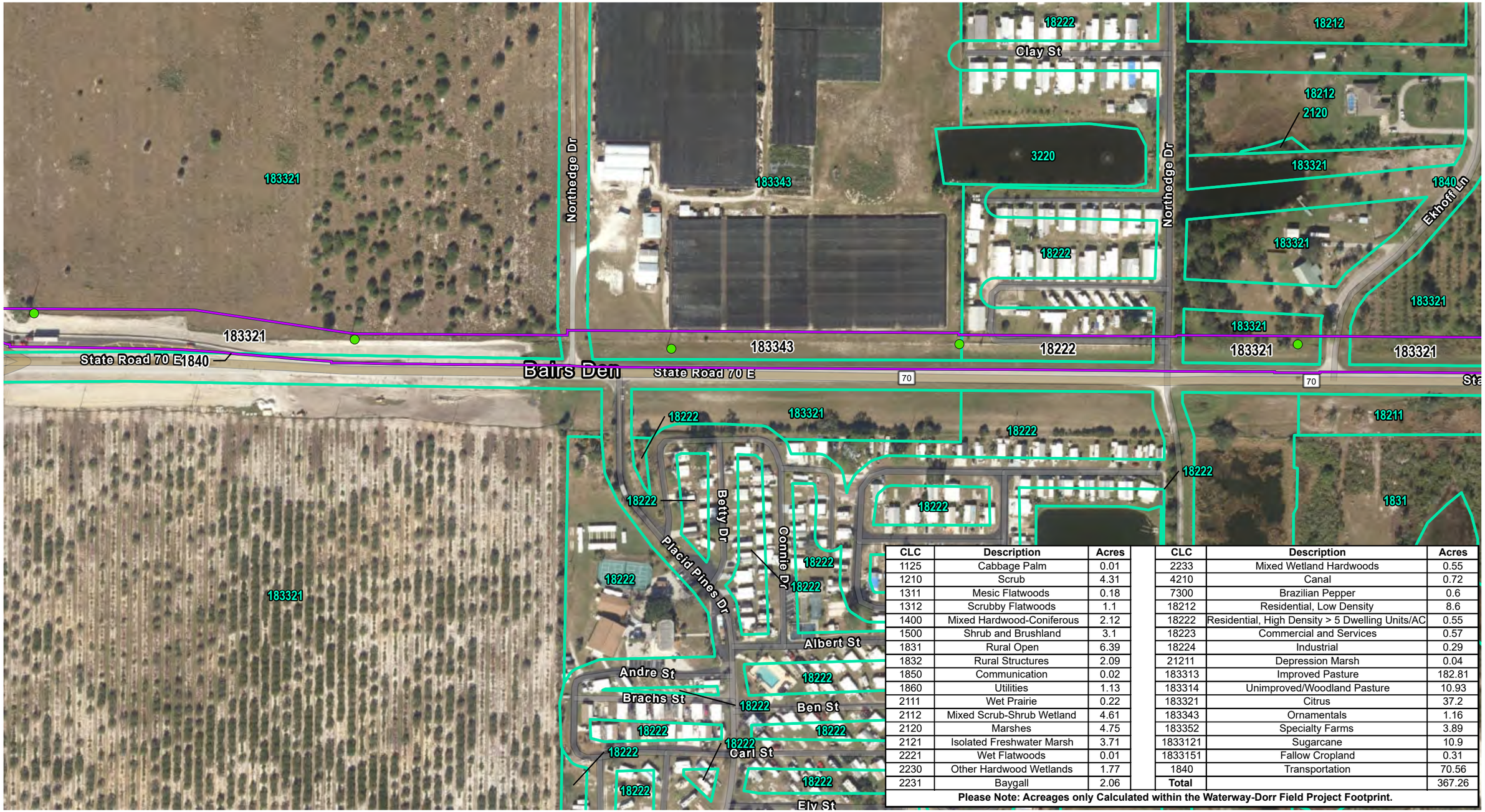

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- Proposed Structures
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- Waterway-Dorr Field Project Footprint
- CLC

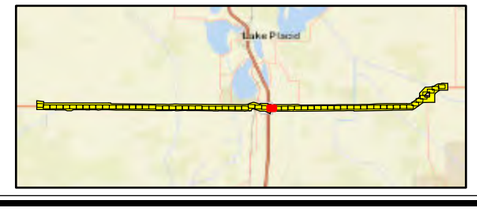

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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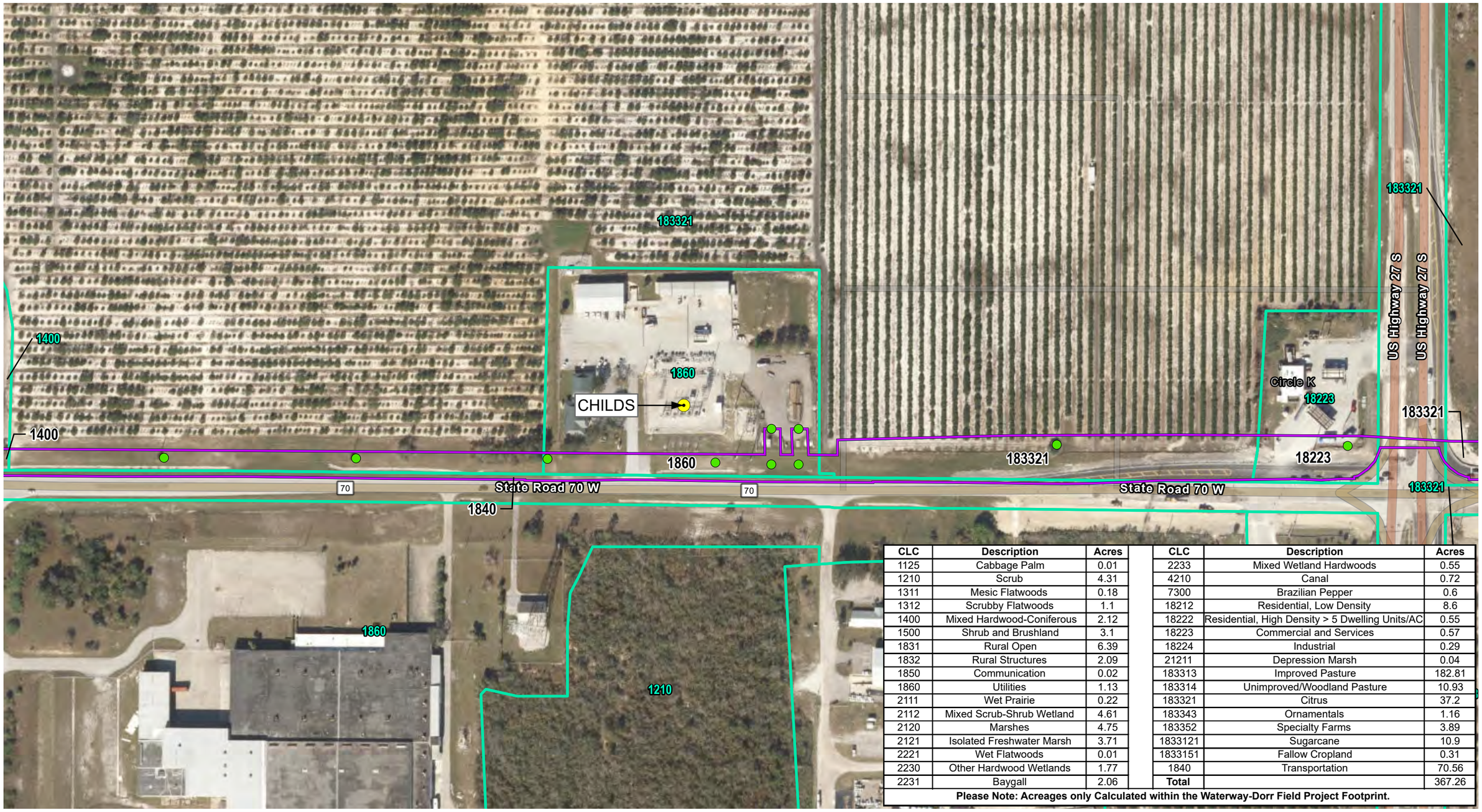

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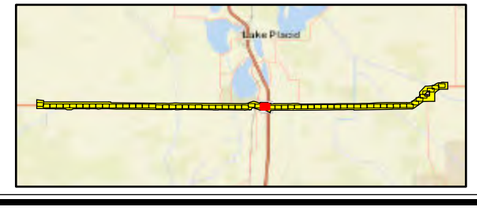
- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



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Feet

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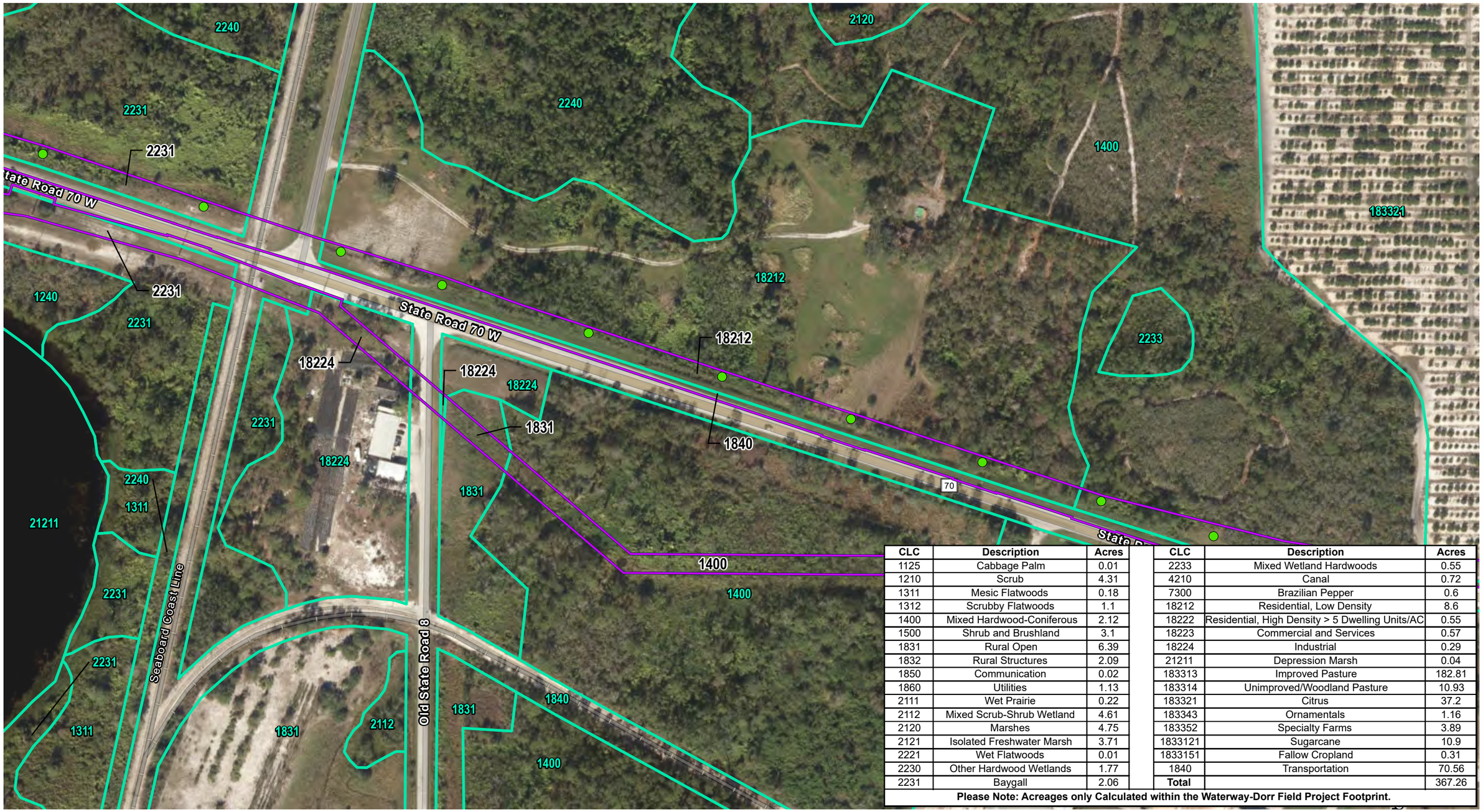
Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 30 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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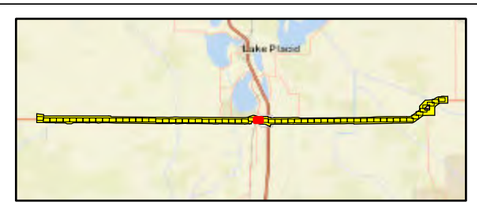
- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



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Feet

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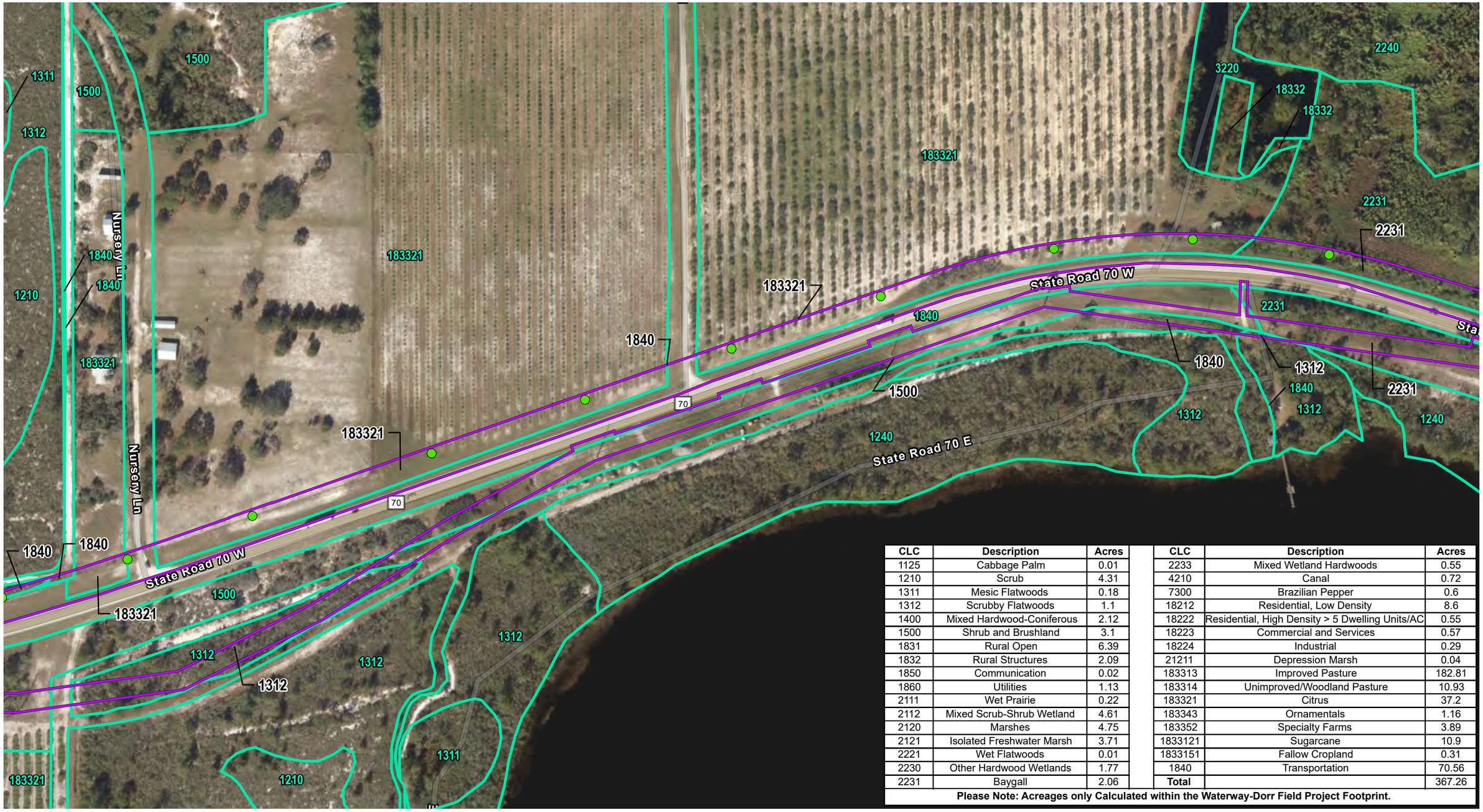
Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 31 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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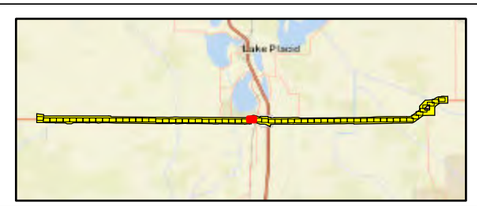
- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



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Feet

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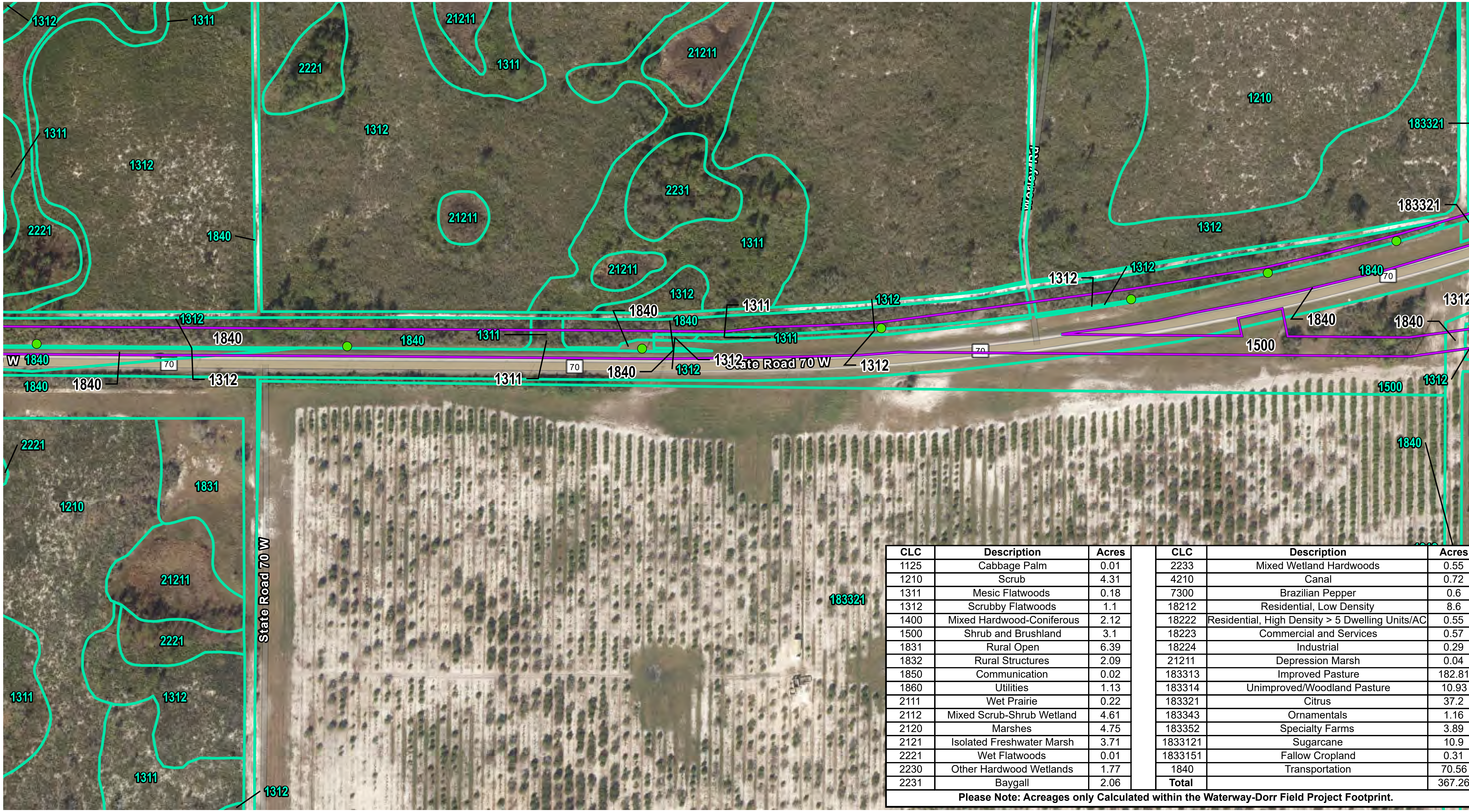
Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 32 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



CLC	Description	Acres		CLC	Description	Acres
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Proposed Structures
Substation
Waterway-Dorr Field Project Footprint
CLC

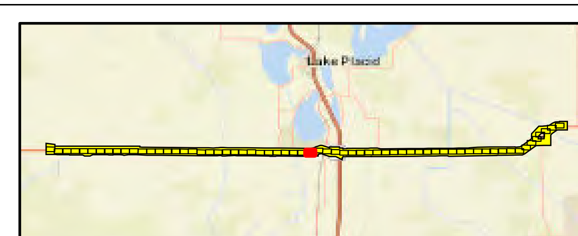

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 33 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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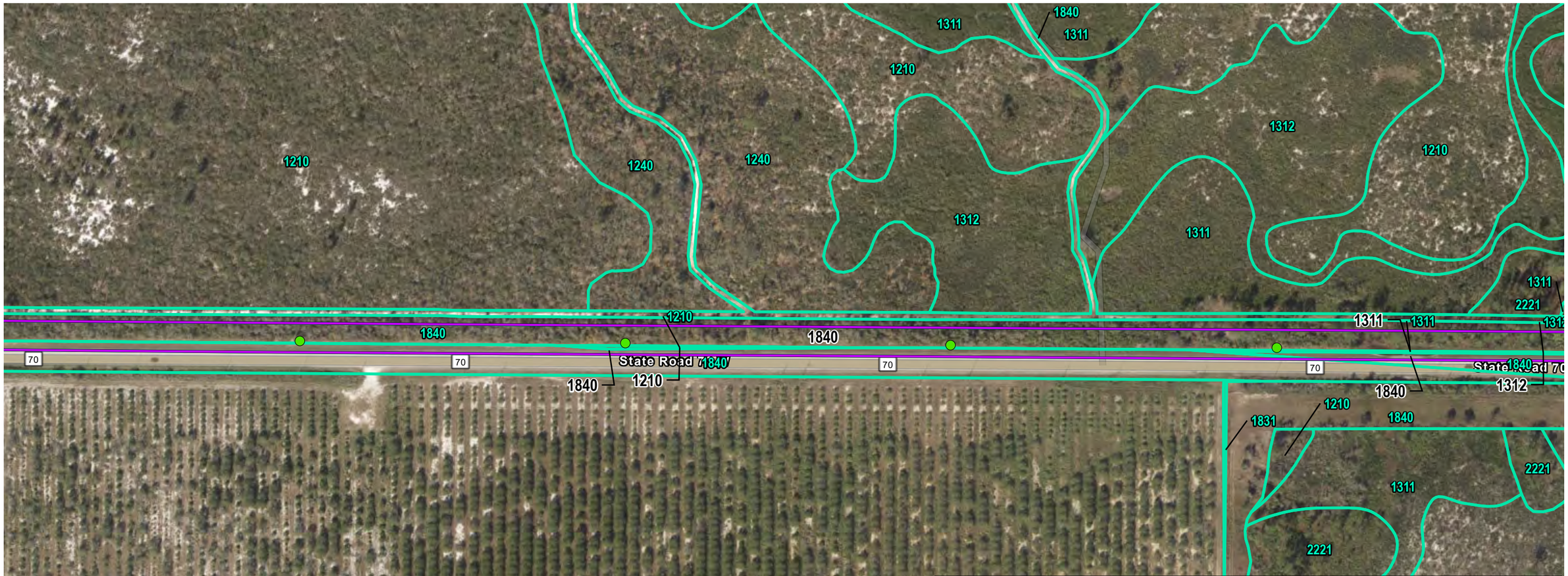

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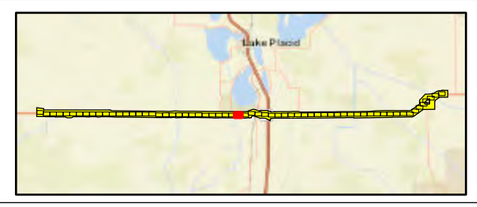

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 34 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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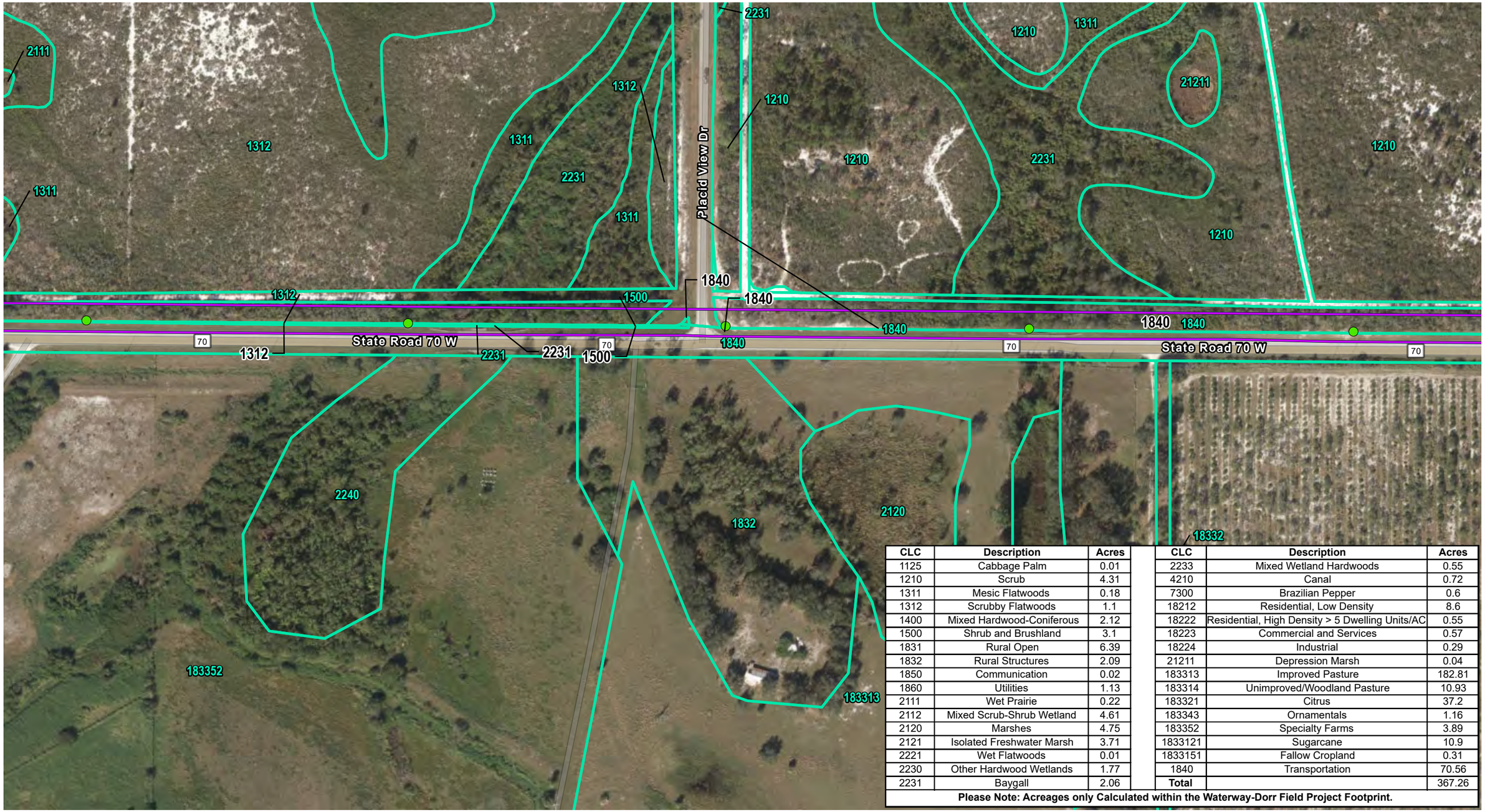

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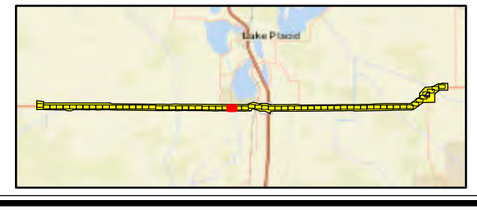

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 35 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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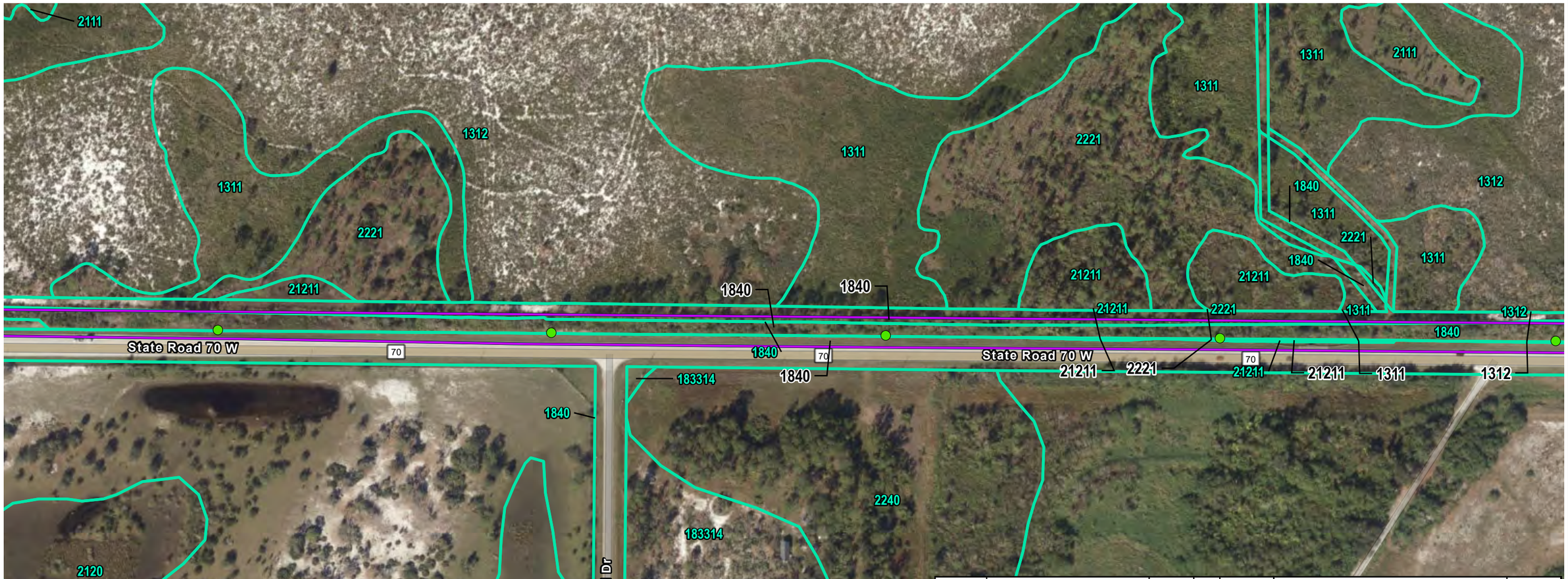

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1860	Utilities	1.13	183314	Unimproved/Woodland Pasture	10.93
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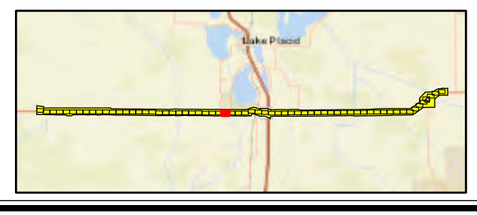
2112	Mixed Scrub-Shrub Wetland	4.61	183343	Ornamentals	1.16
2120	Marshes	4.75	183352	Specialty Farms	3.89
2121	Isolated Freshwater Marsh	3.71	1833121	Sugarcane	10.9
2221	Wet Flatwoods	0.01	1833151	Fallow Cropland	0.31
2230	Other Hardwood Wetlands	1.77	1840	Transportation	70.56
2231	Baygall	2.06	**Total**		367.26

Please Note: Acreages only Calculated within the Waterway-Dorr Field Project Footprint.

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



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Feet

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

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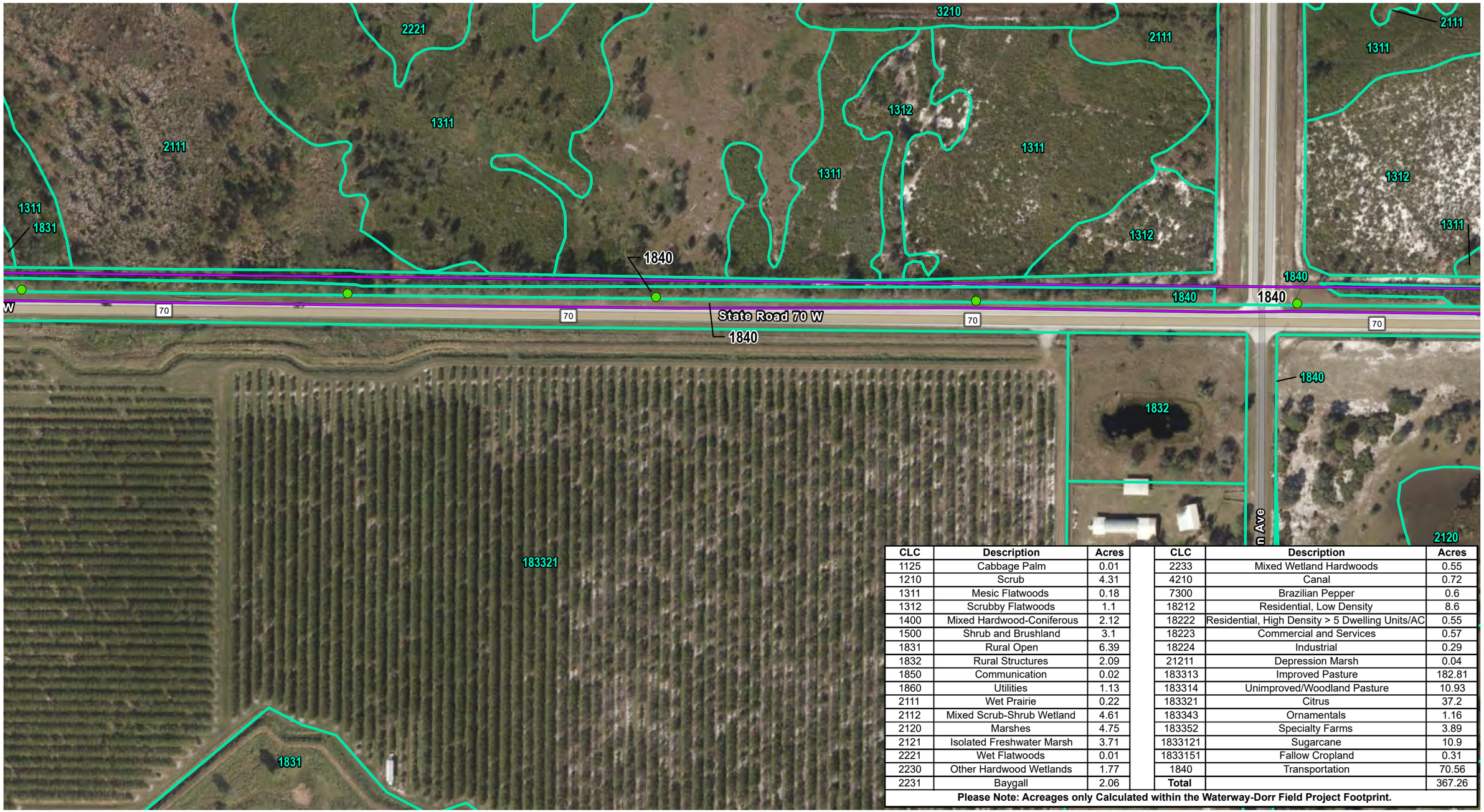
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



CLC	Description	Acres	CLC	Description	Acres
1125	Cabbage Palm	0.01	2233	Mixed Wetland Hardwoods	0.55
1210	Scrub	4.31	4210	Canal	0.72
1311	Mesic Flatwoods	0.18	7300	Brazilian Pepper	0.6
1312	Scrubby Flatwoods	1.1	18212	Residential, Low Density	8.6
1400	Mixed Hardwood-Coniferous	2.12	18222	Residential, High Density > 5 Dwelling Units/AC	0.55
1500	Shrub and Brushland	3.1	18223	Commercial and Services	0.57
1831	Rural Open	6.39	18224	Industrial	0.29
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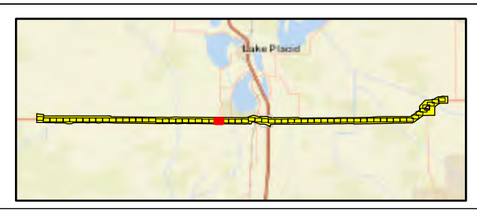

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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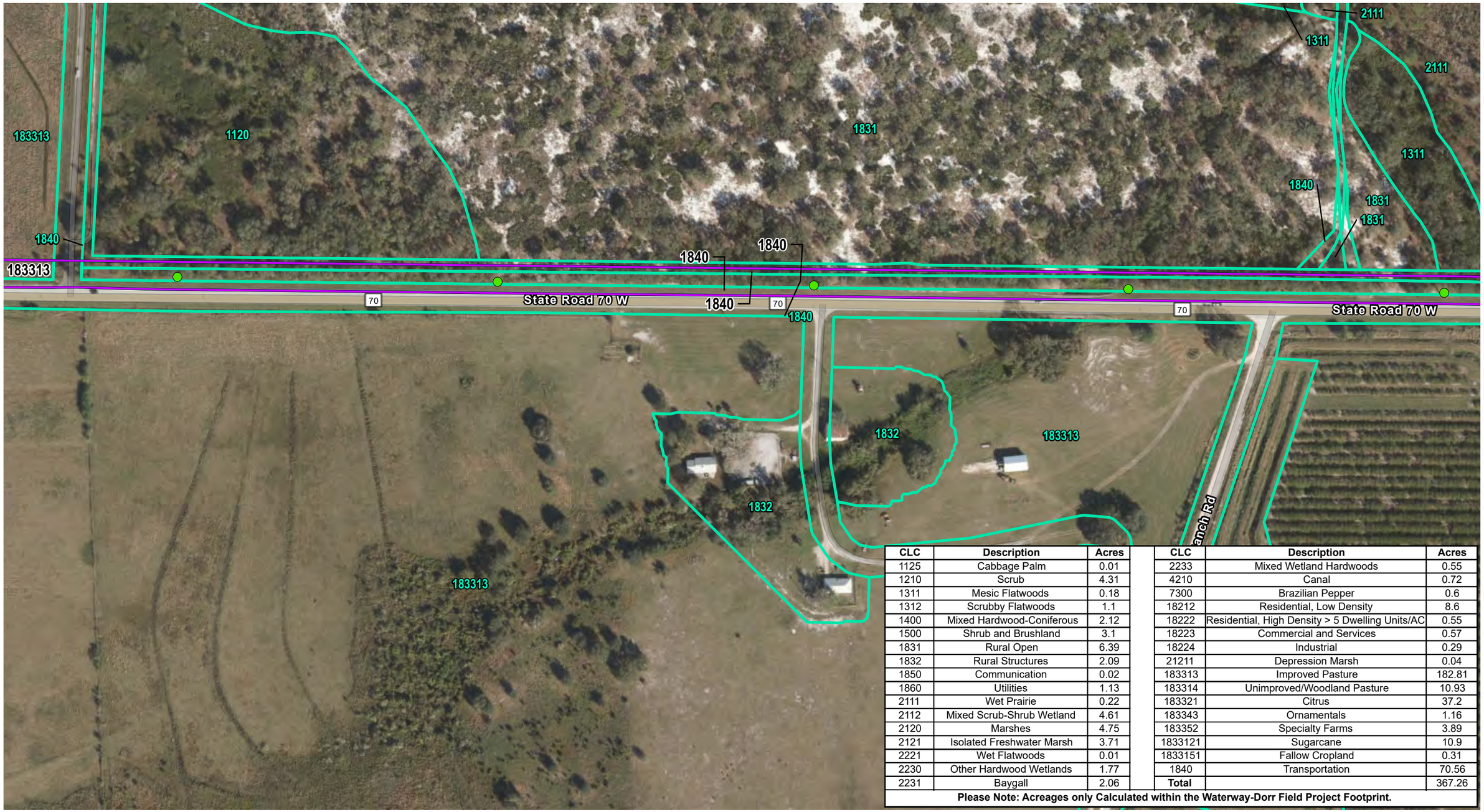

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Feet

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

Date: 9/5/2024

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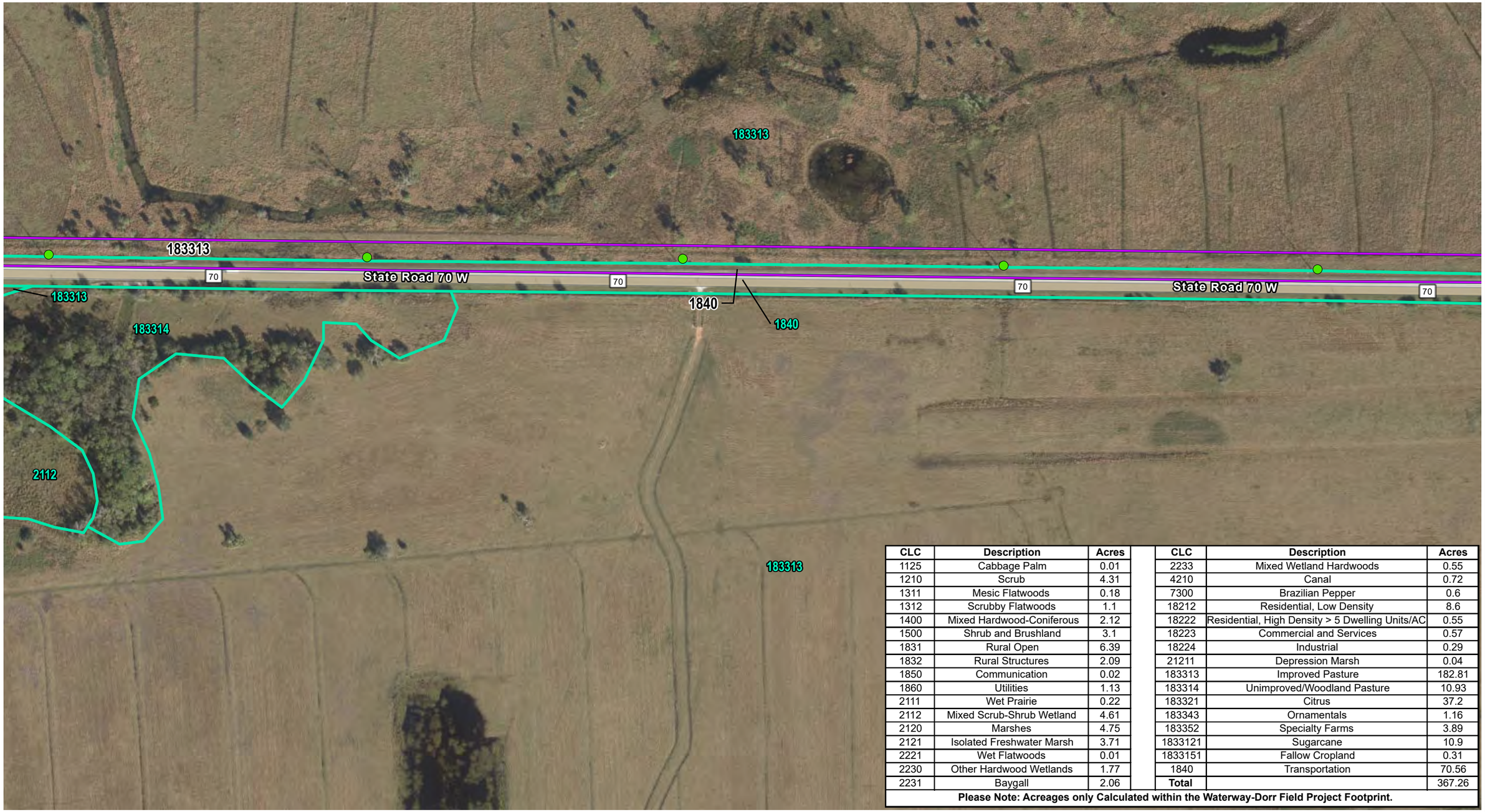

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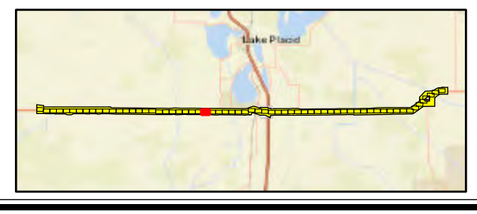

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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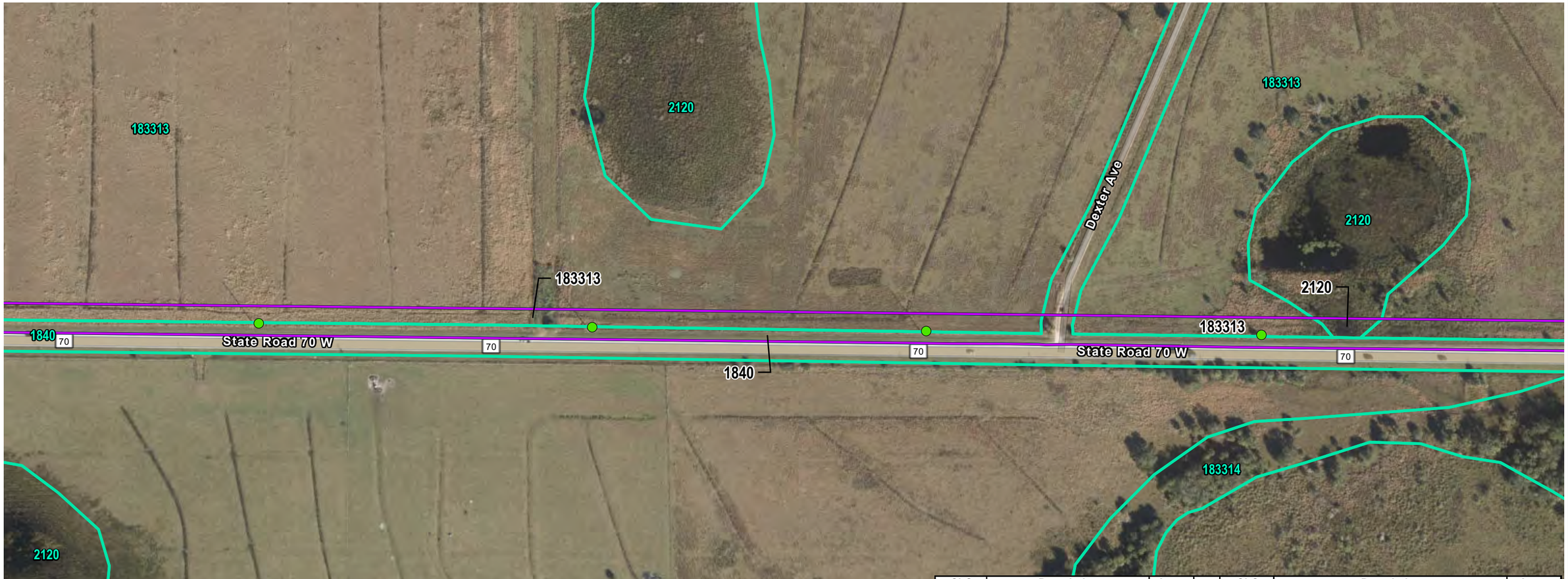

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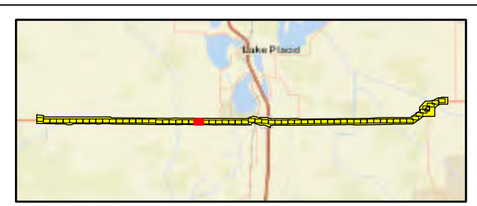

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Feet

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 40 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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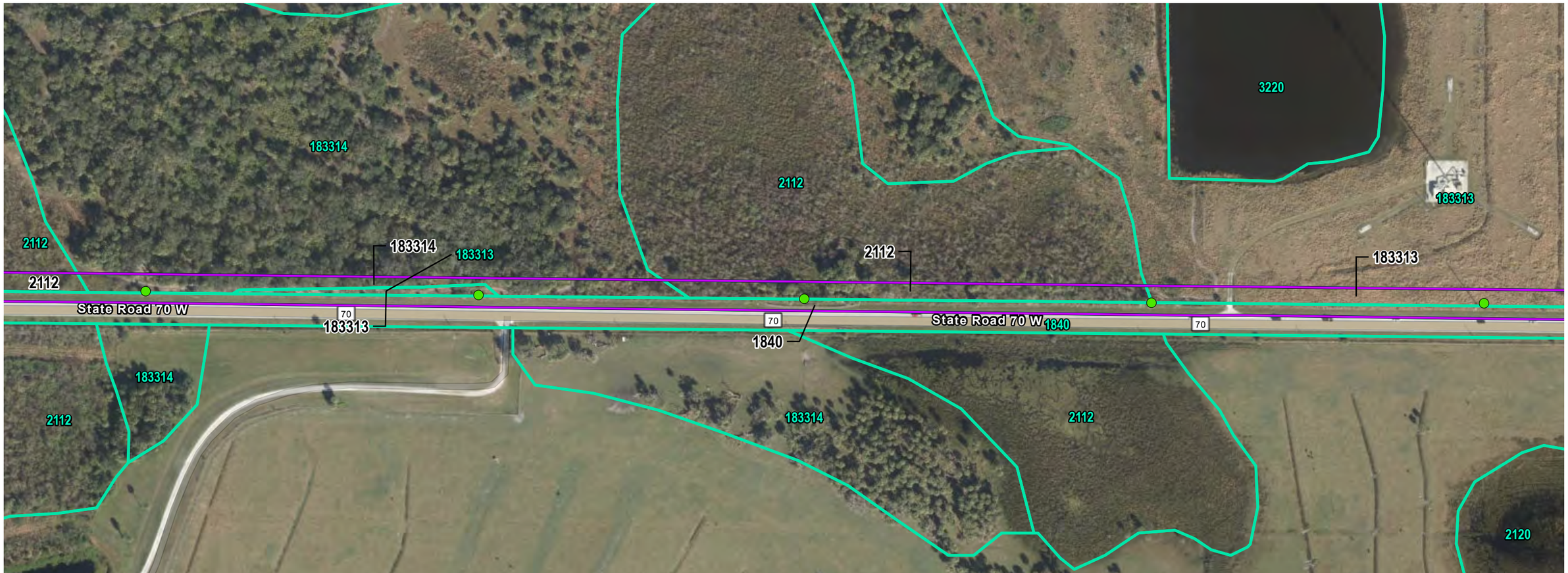

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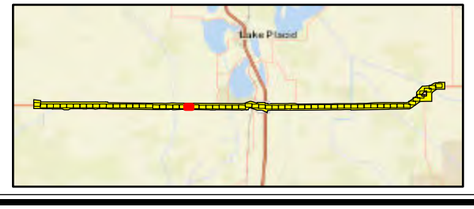

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 41 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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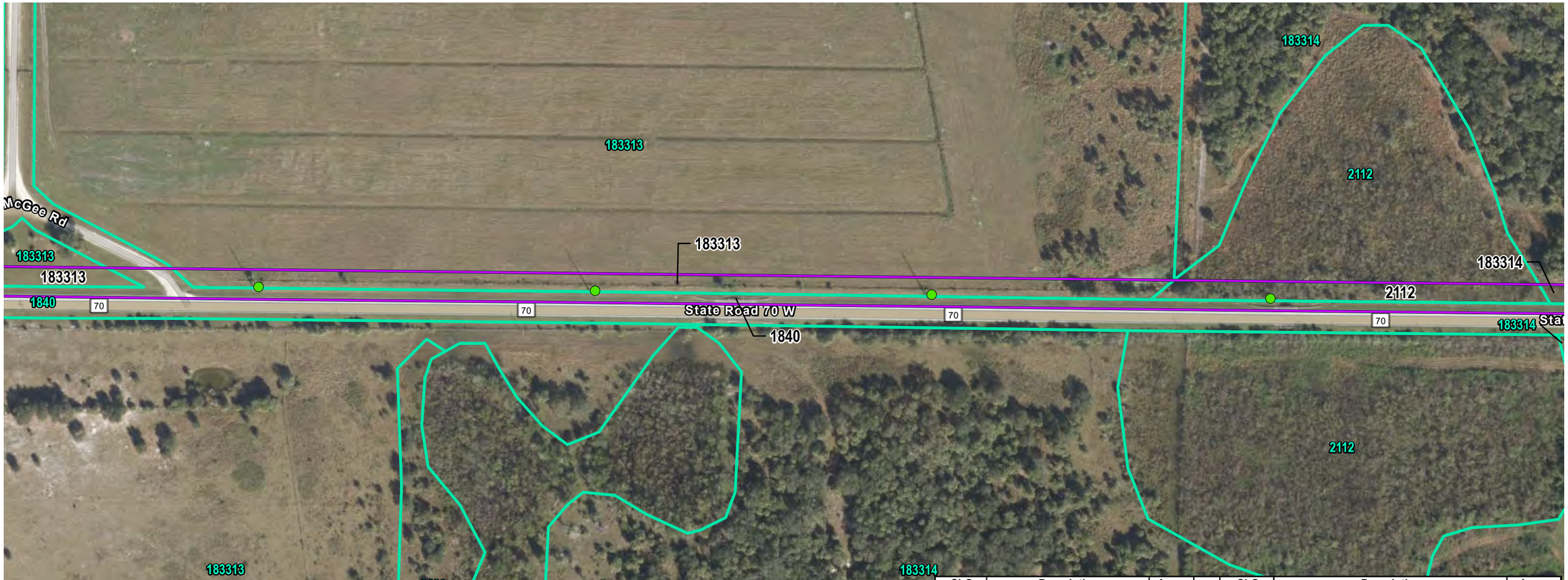

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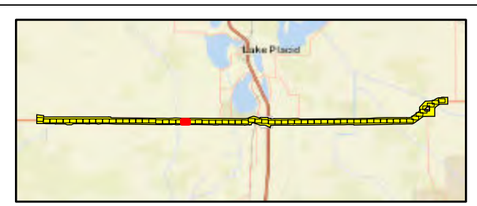

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 42 of 64

Highlands and DeSoto Counties, Florida

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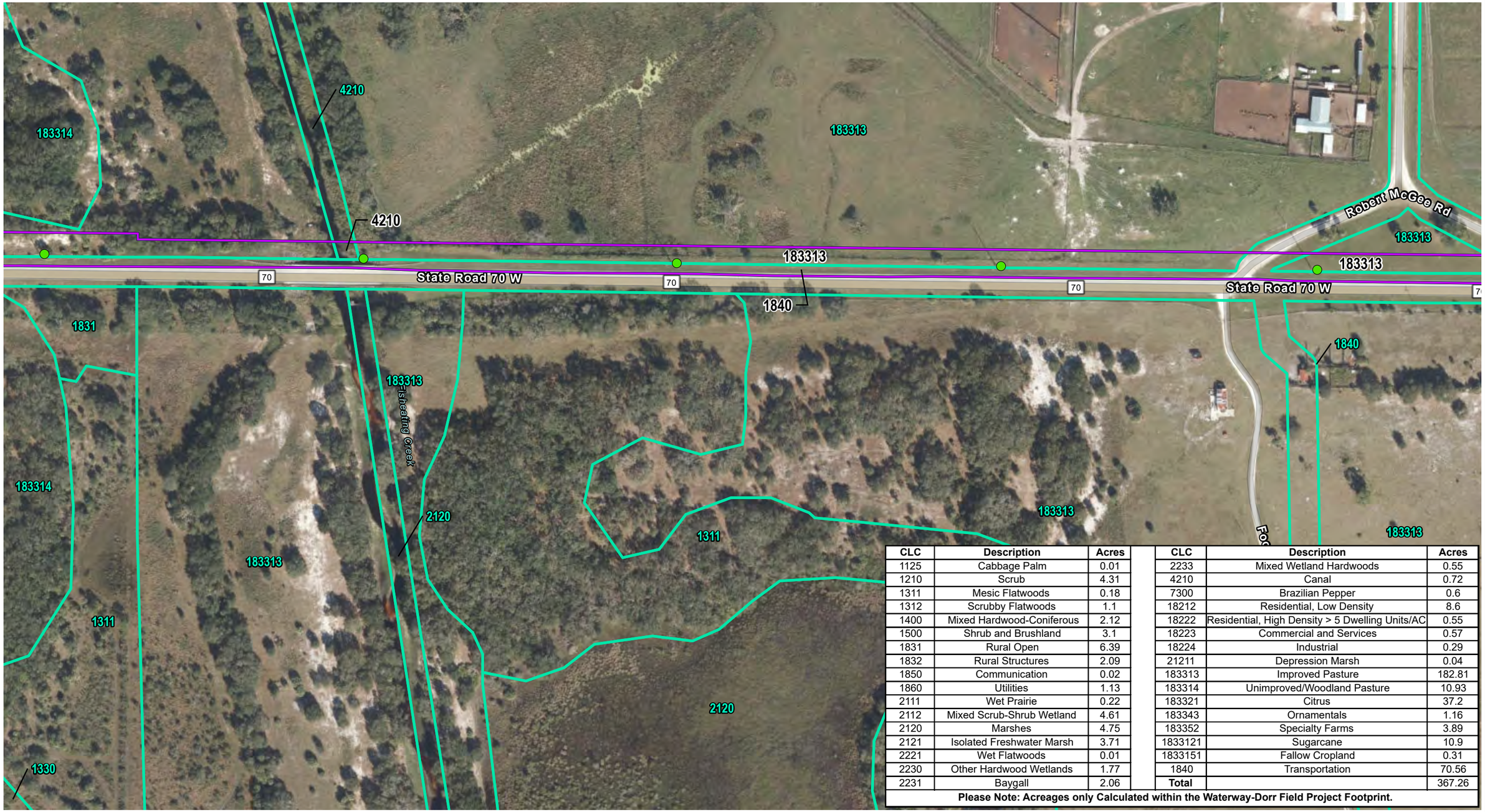

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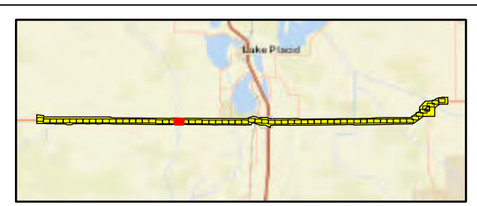

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 43 of 64

Highlands and DeSoto Counties, Florida

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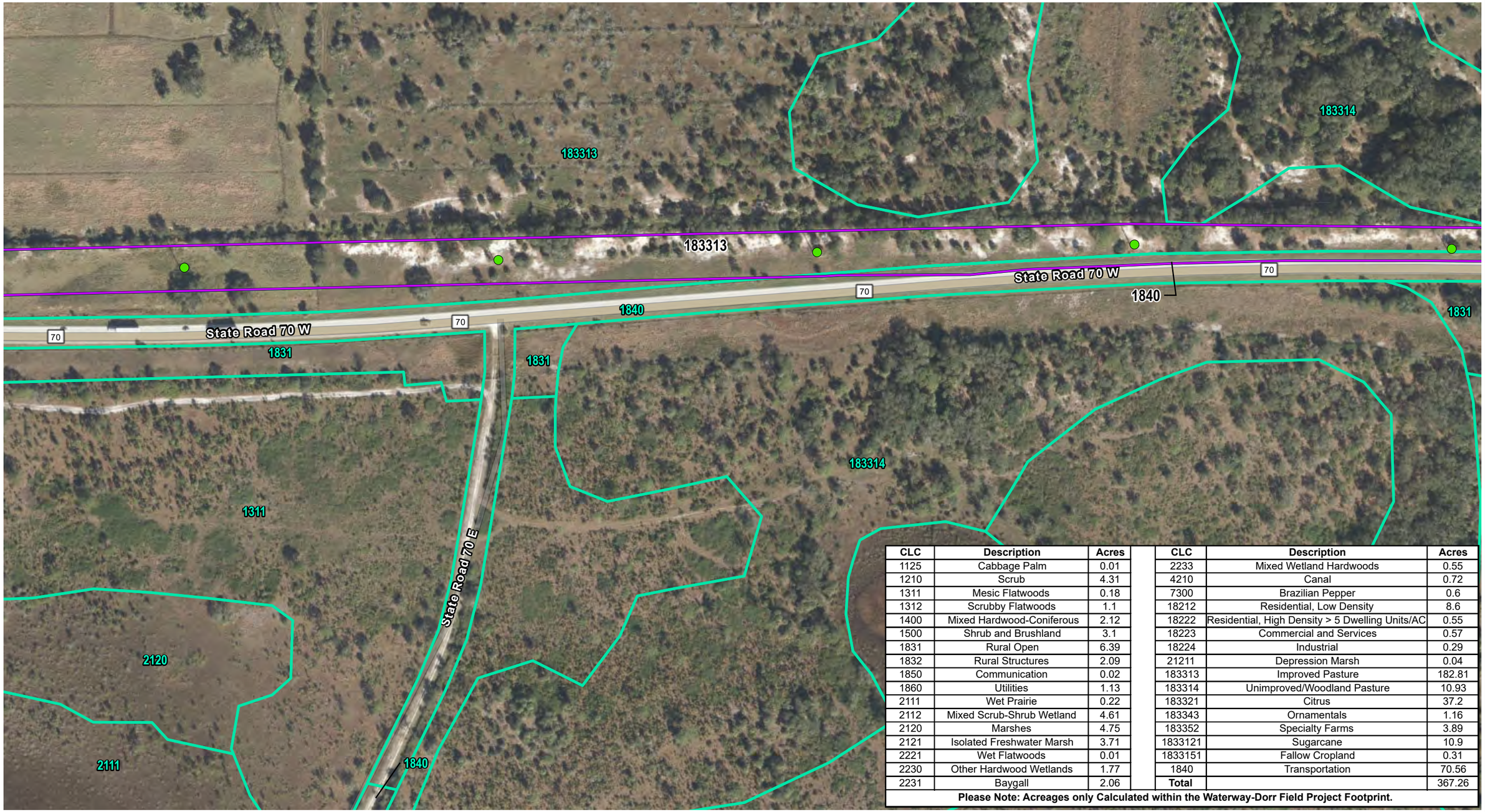

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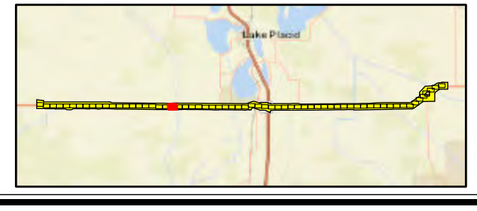

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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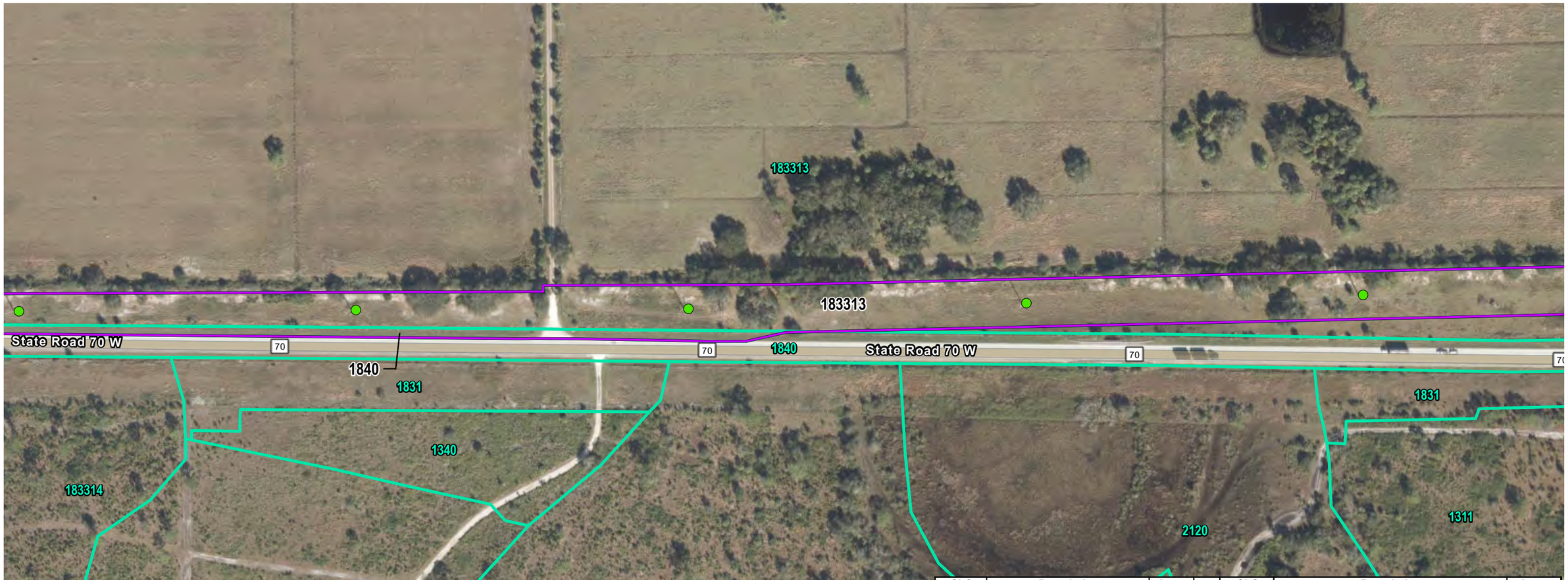

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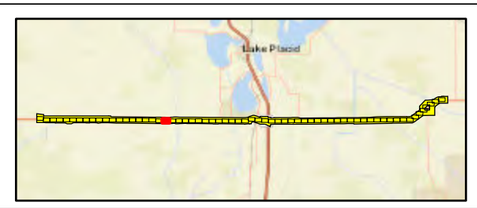
2231	Baygall	2.06		**Total**		367.26

Please Note: Acreages only Calculated within the Waterway-Dorr Field Project Footprint.

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



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0 200 400
Feet

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

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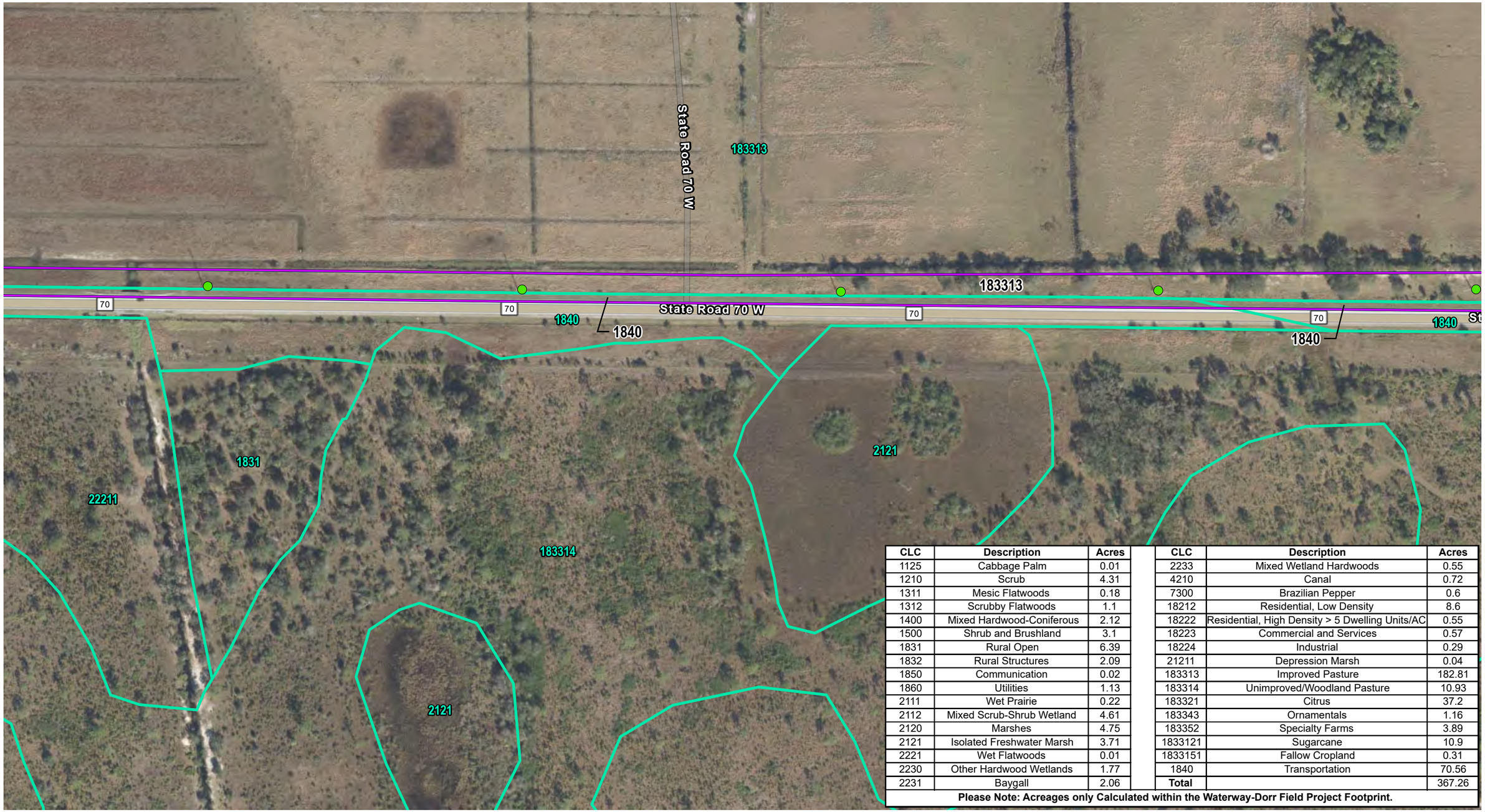
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



CLC	Description	Acres	CLC	Description	Acres
1125	Cabbage Palm	0.01	2233	Mixed Wetland Hardwoods	0.55
1210	Scrub	4.31	4210	Canal	0.72
1311	Mesic Flatwoods	0.18	7300	Brazilian Pepper	0.6
1312	Scrubby Flatwoods	1.1	18212	Residential, Low Density	8.6
1400	Mixed Hardwood-Coniferous	2.12	18222	Residential, High Density > 5 Dwelling Units/AC	0.55
1500	Shrub and Brushland	3.1	18223	Commercial and Services	0.57
1831	Rural Open	6.39	18224	Industrial	0.29
1832	Rural Structures	2.09	21211	Depression Marsh	0.04
1850	Communication	0.02	183313	Improved Pasture	182.81
1860	Utilities	1.13	183314	Unimproved/Woodland Pasture	10.93
2111	Wet Prairie	0.22	183321	Citrus	37.2
2112	Mixed Scrub-Shrub Wetland	4.61	183343	Ornamentals	1.16
2120	Marshes	4.75	183352	Specialty Farms	3.89
2121	Isolated Freshwater Marsh	3.71	1833121	Sugarcane	10.9
2221	Wet Flatwoods	0.01	1833151	Fallow Cropland	0.31
2230	Other Hardwood Wetlands	1.77	1840	Transportation	70.56
2231	Baygall	2.06	**Total**		367.26

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- Proposed Structures
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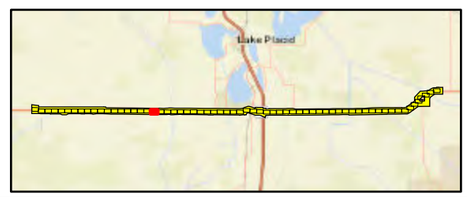
- Waterway-Dorr Field Project Footprint
- CLC



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Feet

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

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

Date: 9/5/2024

ECT

CLC	Description	Acres	CLC	Description	Acres
1125	Cabbage Palm	0.01	2233	Mixed Wetland Hardwoods	0.55
1210	Scrub	4.31	4210	Canal	0.72
1311	Mesic Flatwoods	0.18	7300	Brazilian Pepper	0.6
1312	Scrubby Flatwoods	1.1	18212	Residential, Low Density	8.6
1400	Mixed Hardwood-Coniferous	2.12	18222	Residential, High Density > 5 Dwelling Units/AC	0.55
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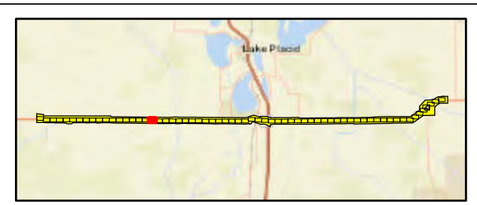
- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



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Feet

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

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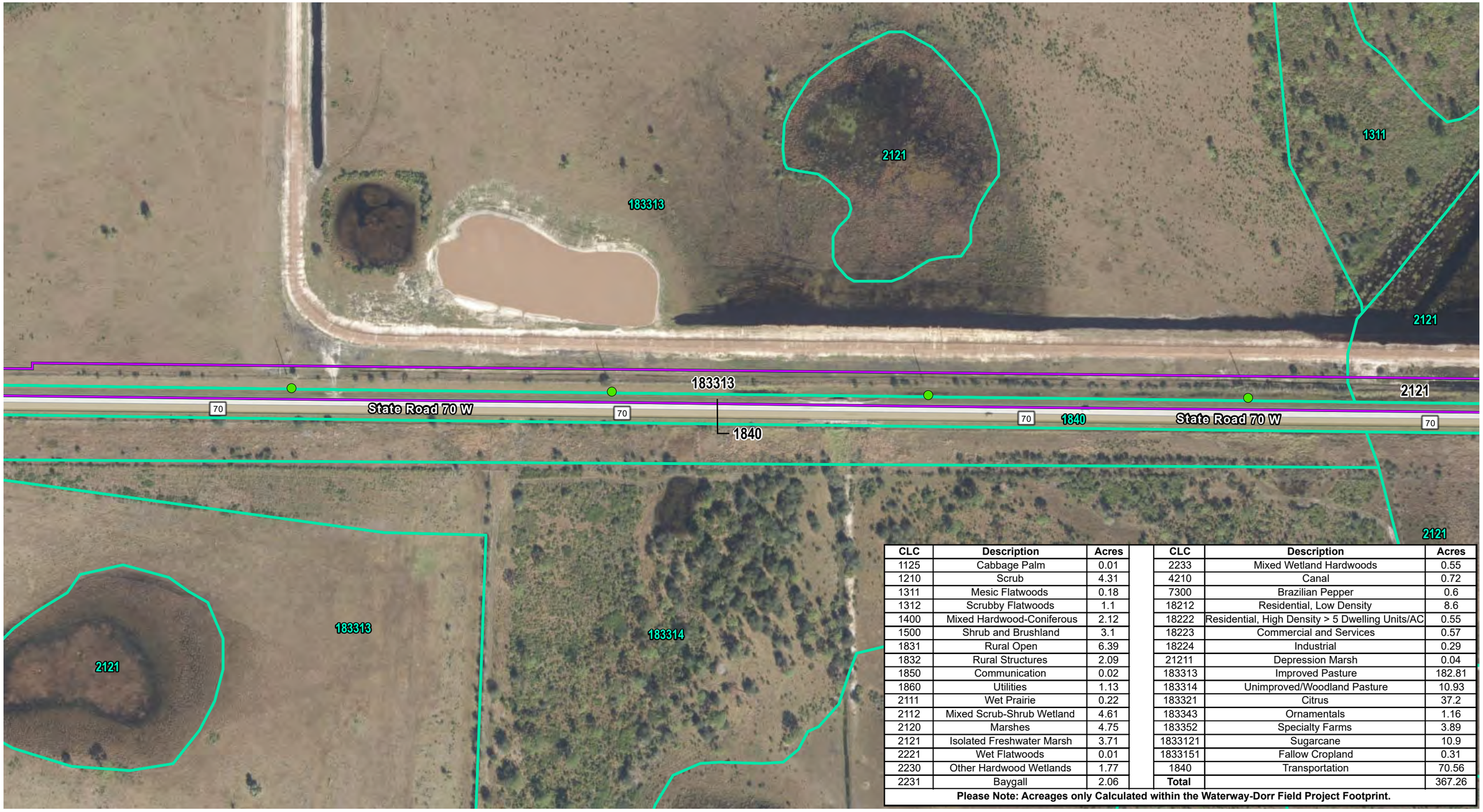
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



CLC	Description	Acres	CLC	Description	Acres
1125	Cabbage Palm	0.01	2233	Mixed Wetland Hardwoods	0.55
1210	Scrub	4.31	4210	Canal	0.72
1311	Mesic Flatwoods	0.18	7300	Brazilian Pepper	0.6
1312	Scrubby Flatwoods	1.1	18212	Residential, Low Density	8.6
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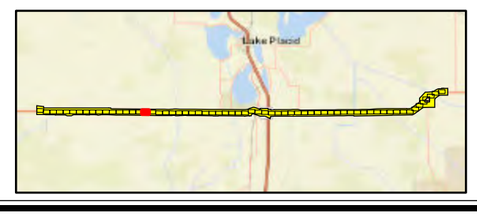
- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



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0 200 400
Feet

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

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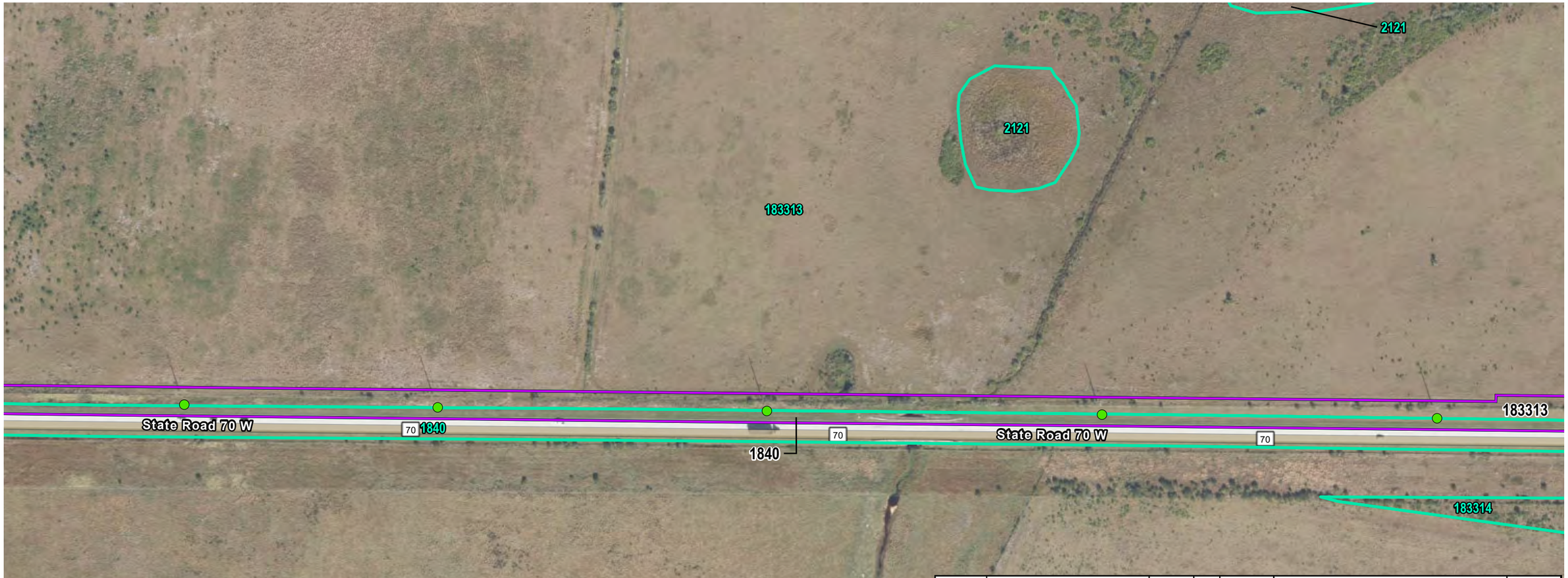
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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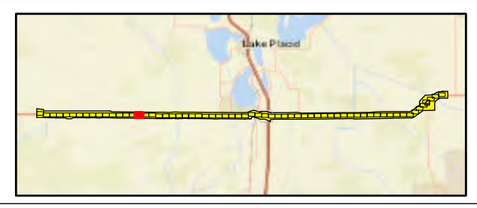
- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC



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Feet

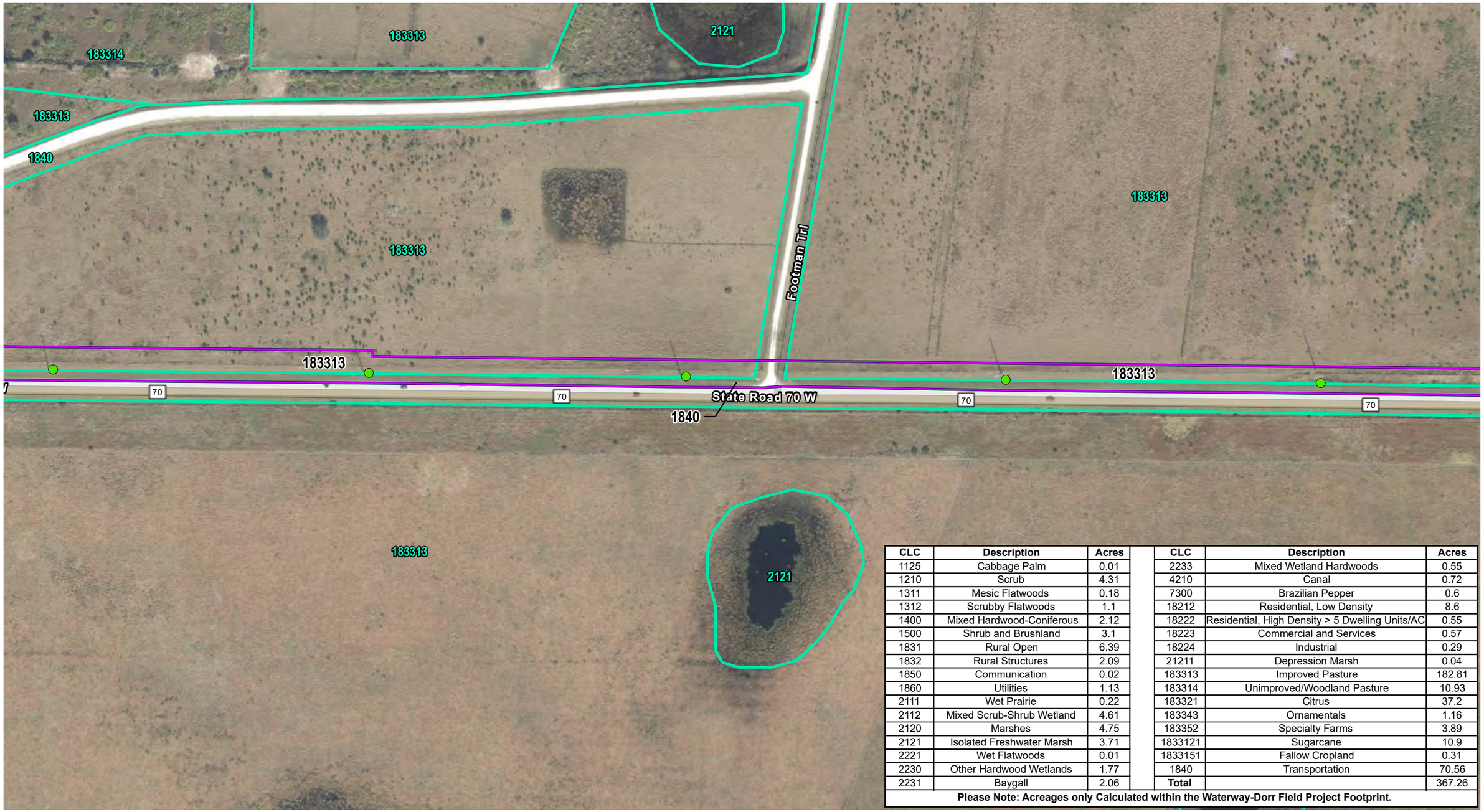
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 49 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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1125	Cabbage Palm	0.01		2233	Mixed Wetland Hardwoods	0.55
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- Proposed Structures
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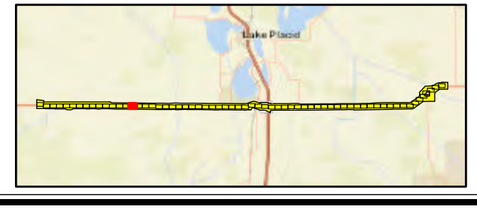

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0 200 400

Feet

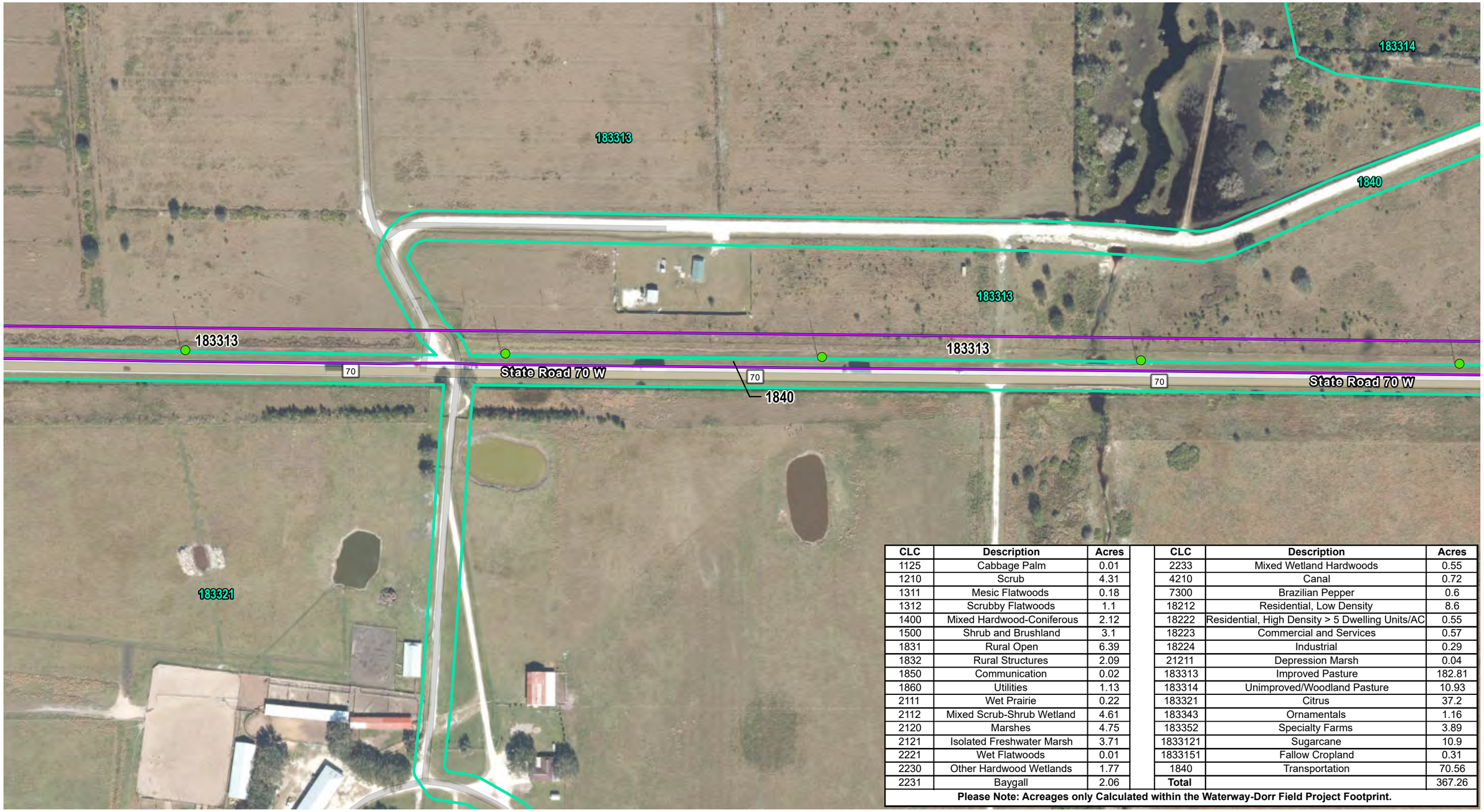
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 50 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



CLC	Description	Acres		CLC	Description	Acres
1125	Cabbage Palm	0.01		2233	Mixed Wetland Hardwoods	0.55
1210	Scrub	4.31		4210	Canal	0.72
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- Proposed Structures
- Substation
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- CLC

N

0 200 400

Feet

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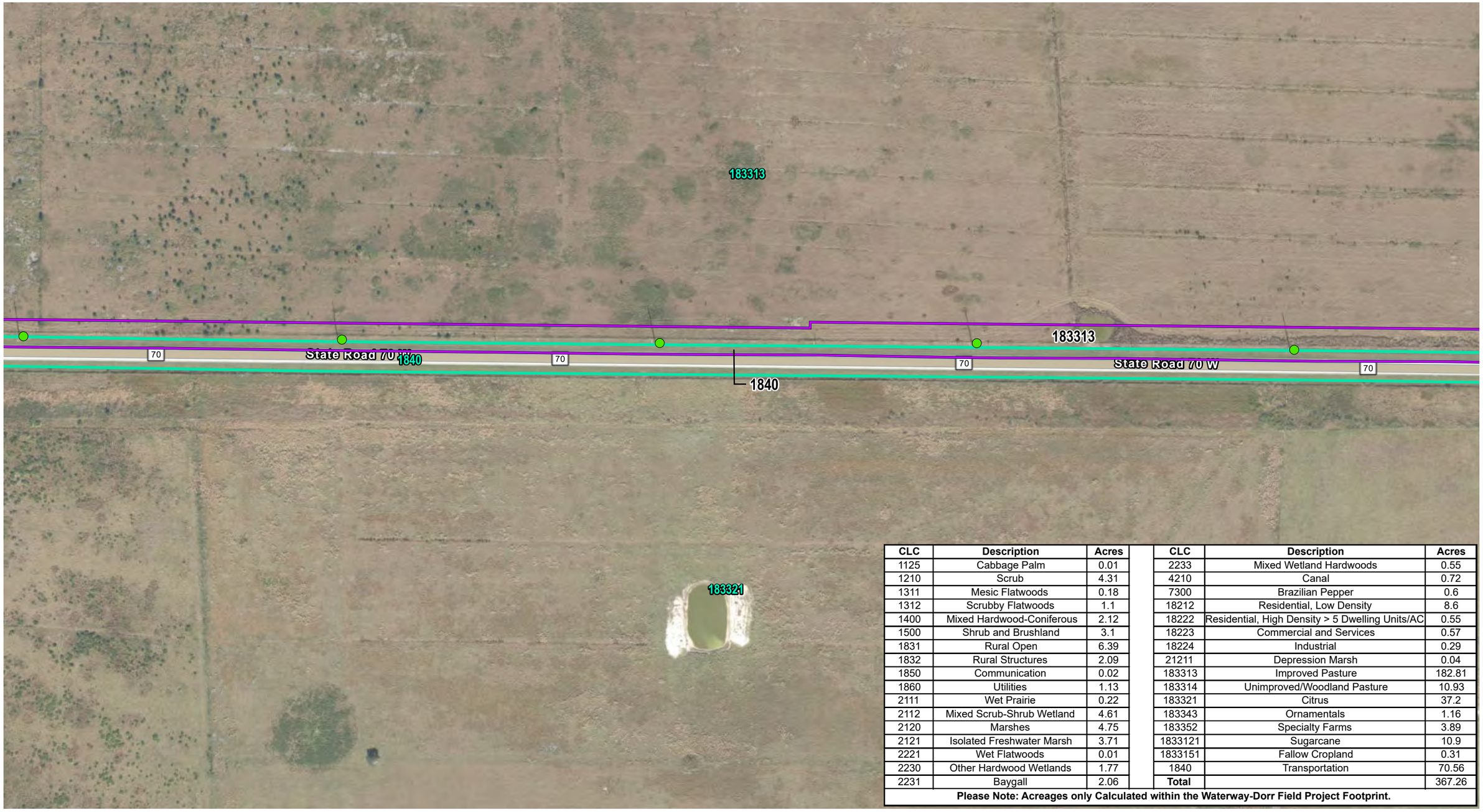
Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 51 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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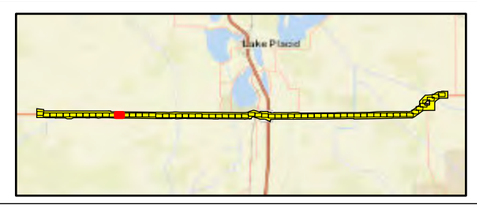

N

0 200 400

Feet

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

Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 52 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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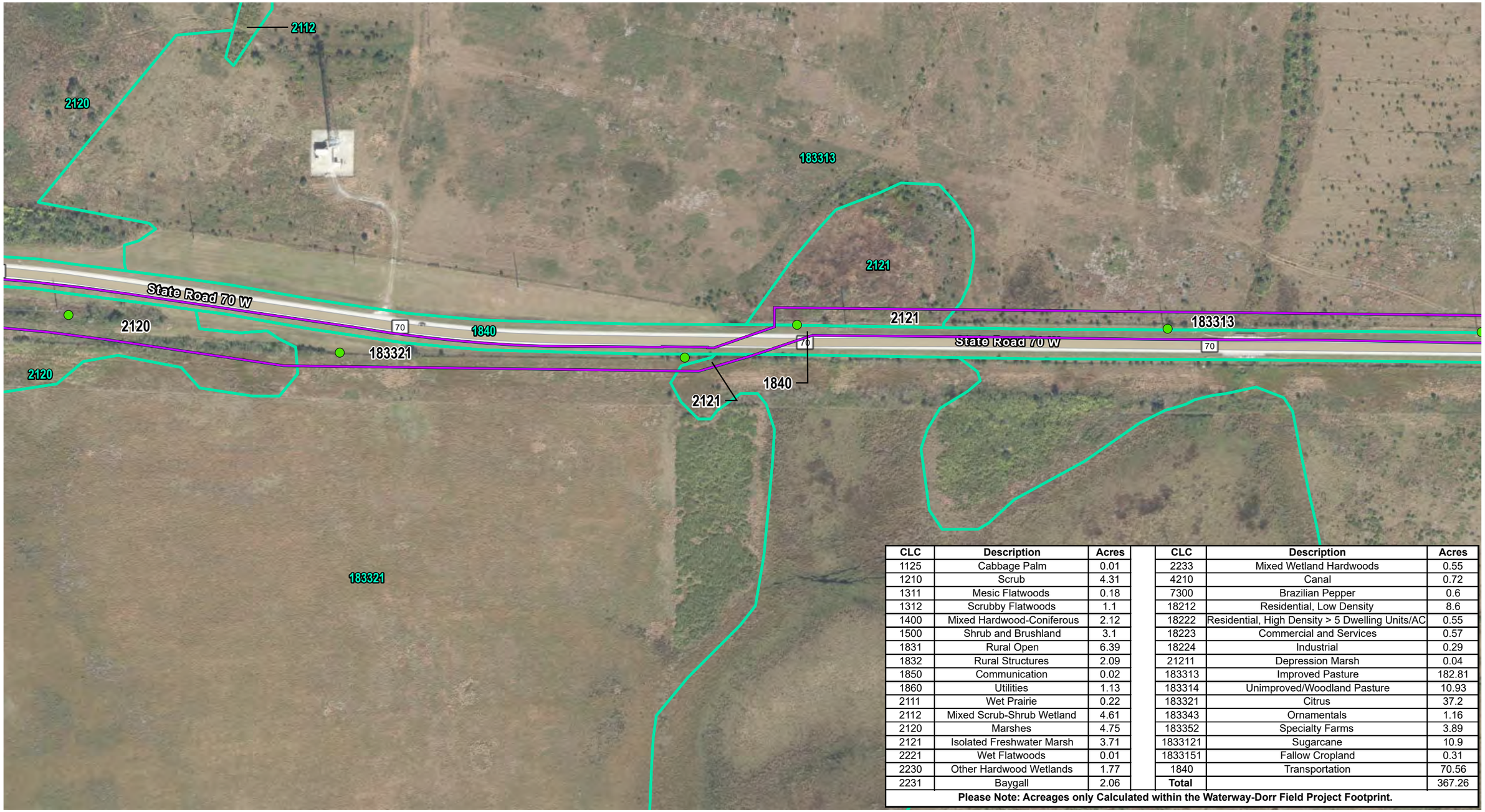

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- Substation
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N

0 200 400

Feet

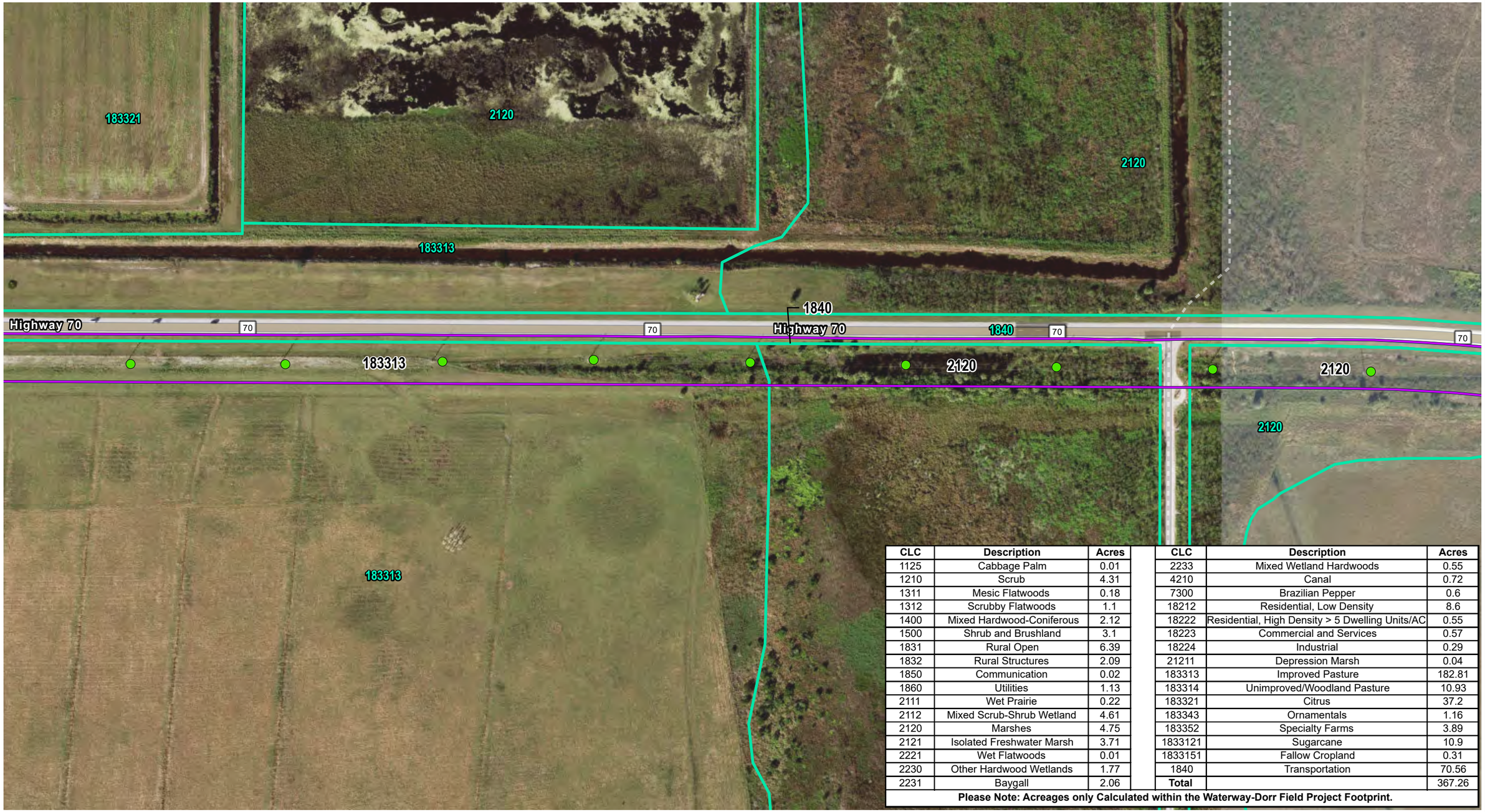
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 53 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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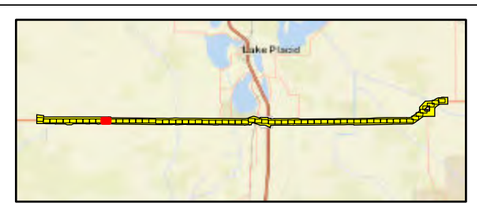

N

0 200 400

Feet

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 54 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

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1400	Mixed Hardwood-Coniferous	2.12		18222	Residential, High Density > 5 Dwelling Units/AC	0.55
1500	Shrub and Brushland	3.1		18223	Commercial and Services	0.57
1831	Rural Open	6.39		18224	Industrial	0.29
1832	Rural Structures	2.09		21211	Depression Marsh	0.04
1850	Communication	0.02		183313	Improved Pasture	182.81
1860	Utilities	1.13		183314	Unimproved/Woodland Pasture	10.93
2111	Wet Prairie	0.22		183321	Citrus	37.2
2112	Mixed Scrub-Shrub Wetland	4.61		183343	Ornamentals	1.16
2120	Marshes	4.75		183352	Specialty Farms	3.89
2121	Isolated Freshwater Marsh	3.71		1833121	Sugarcane	10.9
2221	Wet Flatwoods	0.01		1833151	Fallow Cropland	0.31
2230	Other Hardwood Wetlands	1.77		1840	Transportation	70.56
2231	Baygall	2.06		**Total**		367.26

Please Note: Acreages only Calculated within the Waterway-Dorr Field Project Footprint.

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- CLC

N

0 200 400

Feet

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

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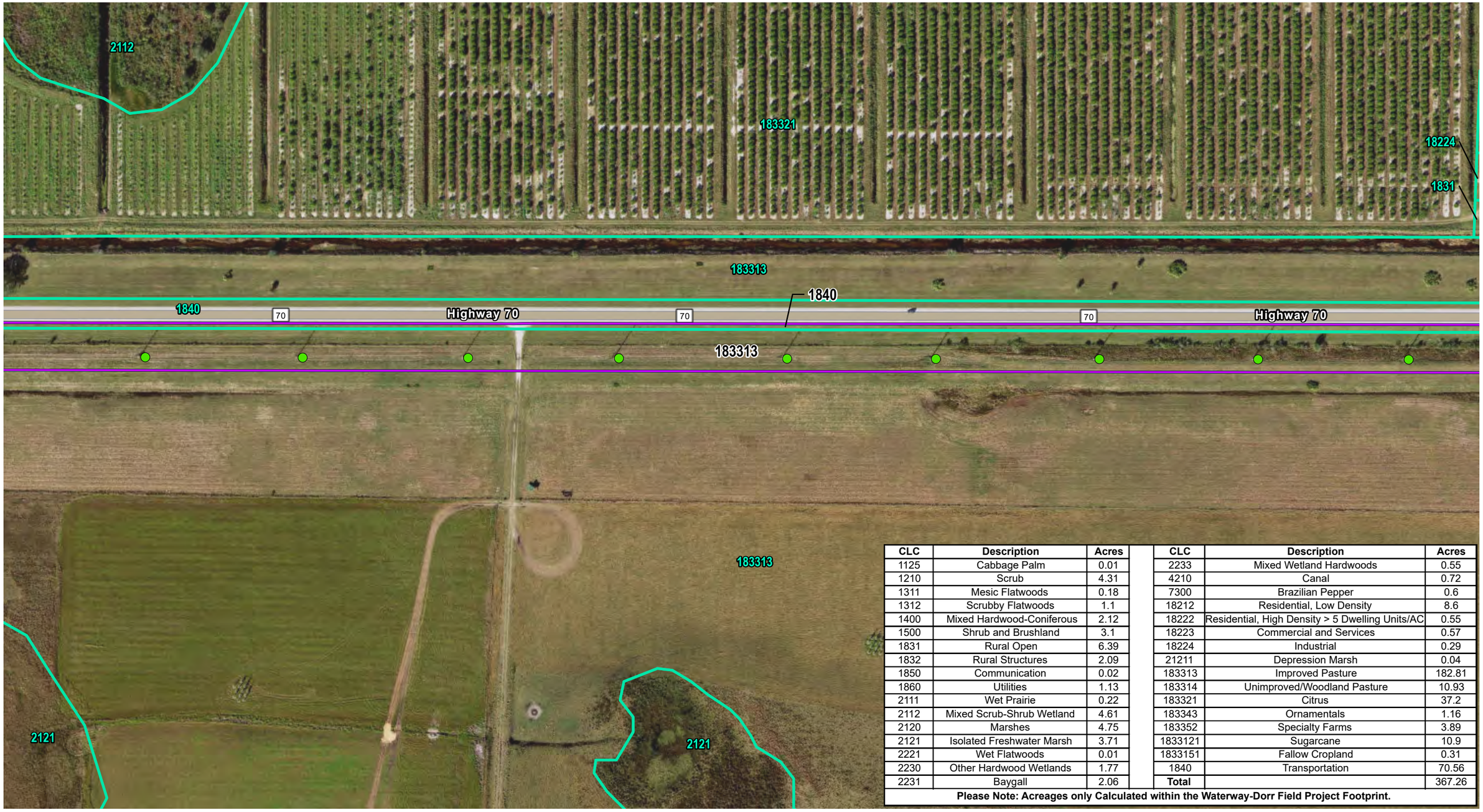
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



CLC	Description	Acres	CLC	Description	Acres
1125	Cabbage Palm	0.01	2233	Mixed Wetland Hardwoods	0.55
1210	Scrub	4.31	4210	Canal	0.72
1311	Mesic Flatwoods	0.18	7300	Brazilian Pepper	0.6
1312	Scrubby Flatwoods	1.1	18212	Residential, Low Density	8.6
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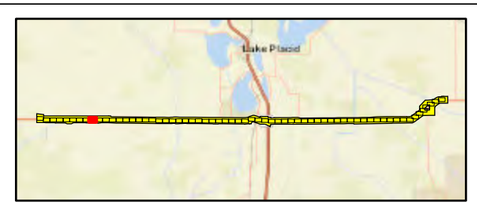
- Waterway-Dorr Field Project Footprint
- CLC



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Feet

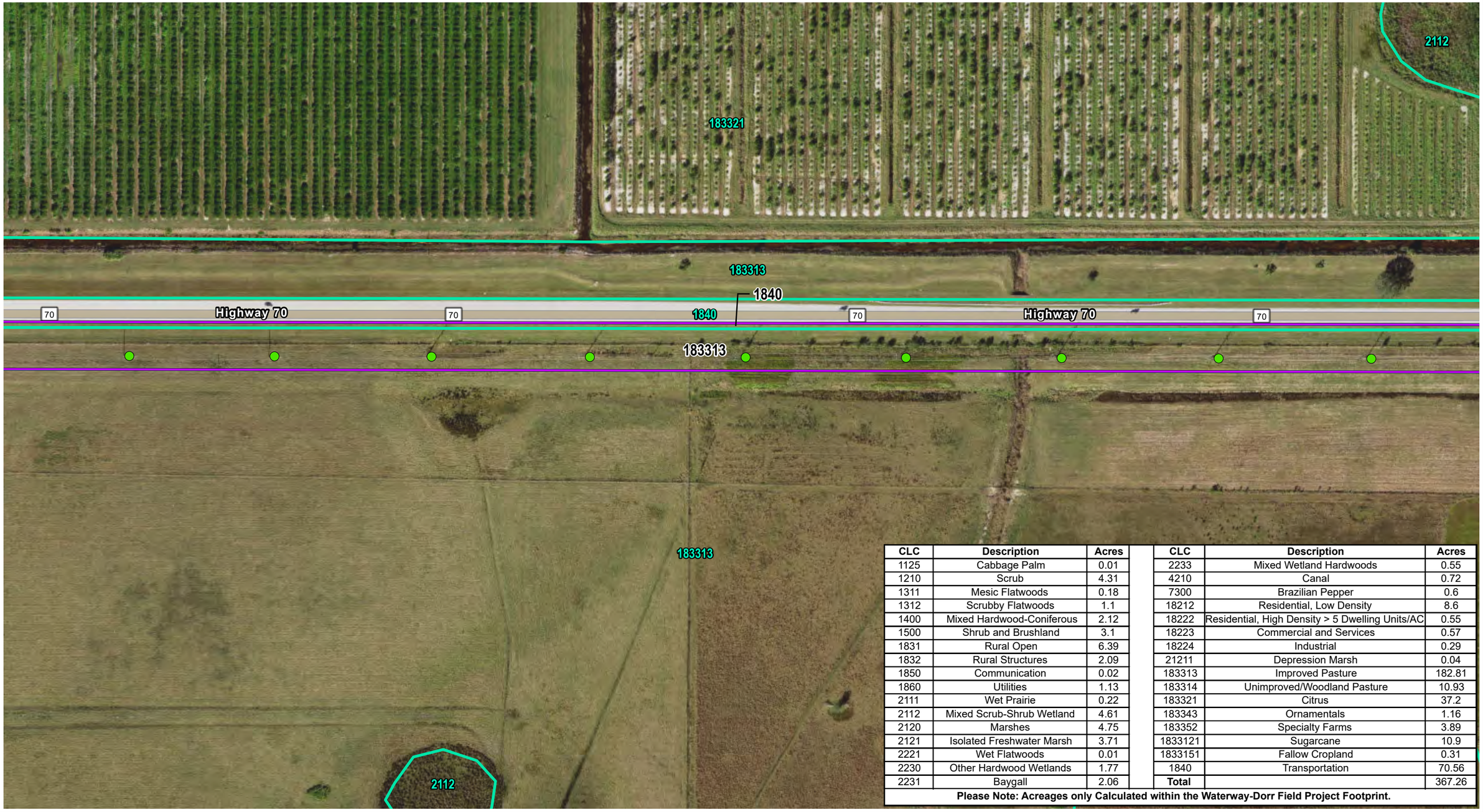
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 56 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
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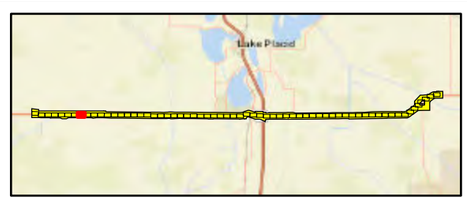

N

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Feet

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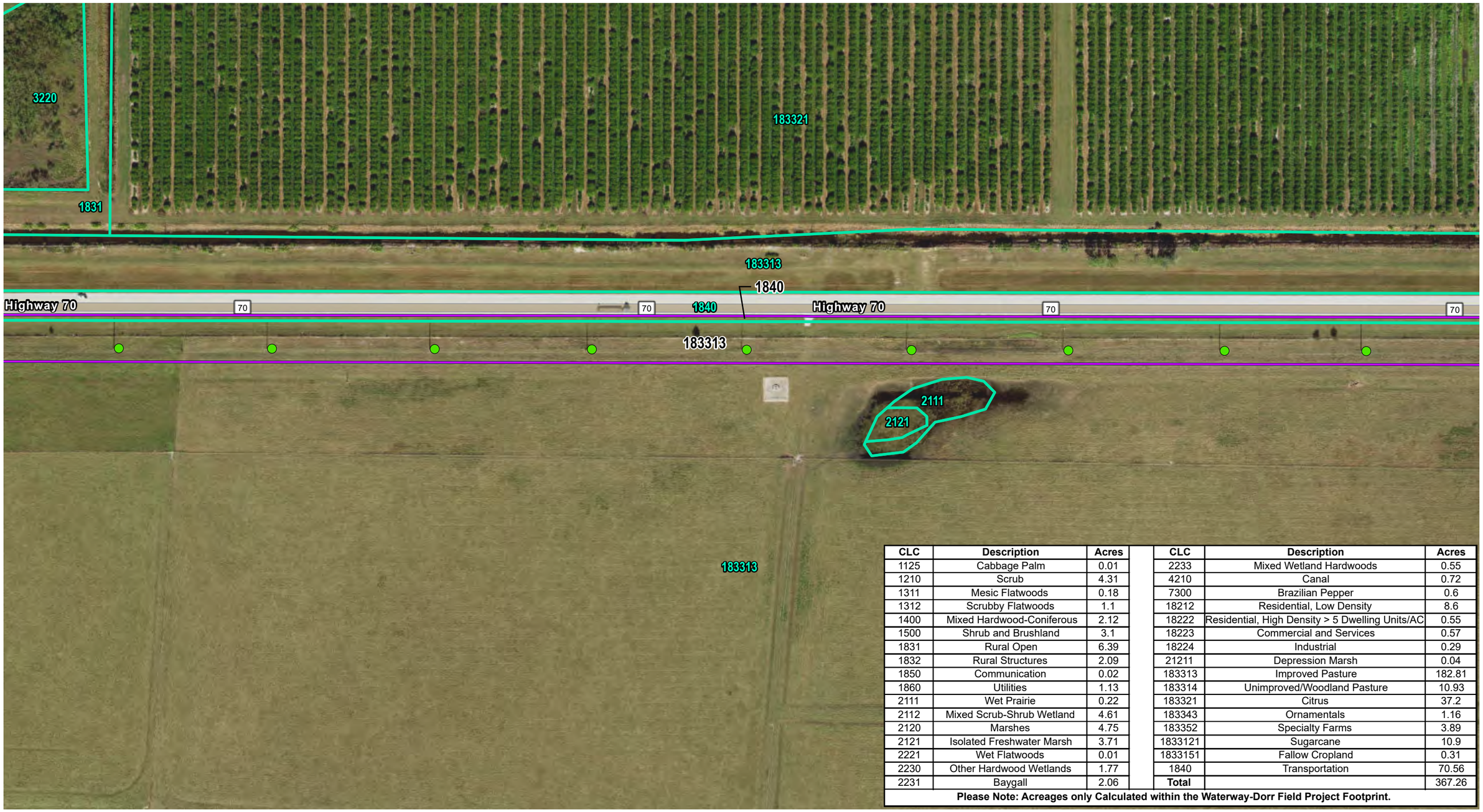
Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 57 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
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N

0 200 400

Feet

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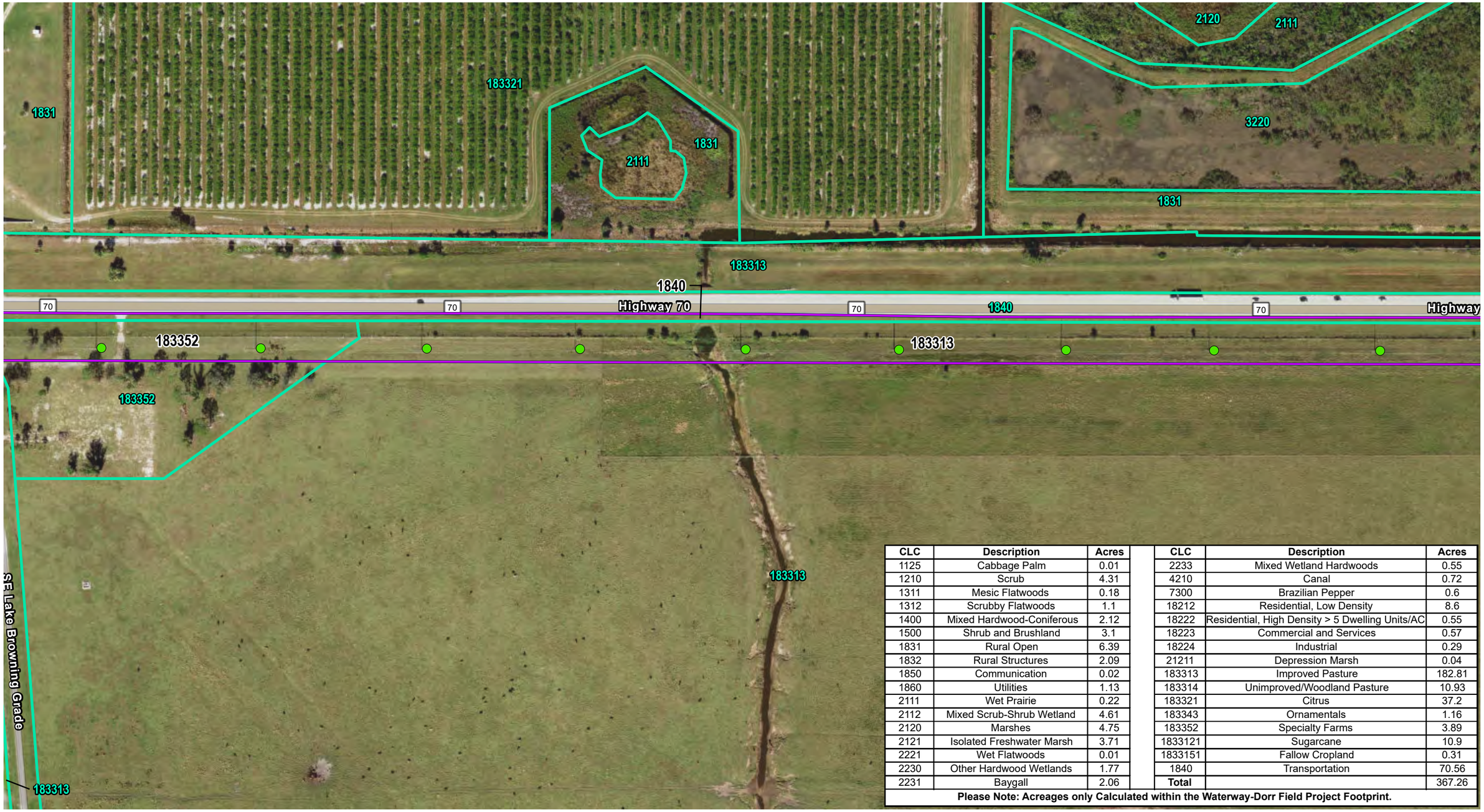
Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 58 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



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N

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Feet

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

Date: 9/5/2024

ECT

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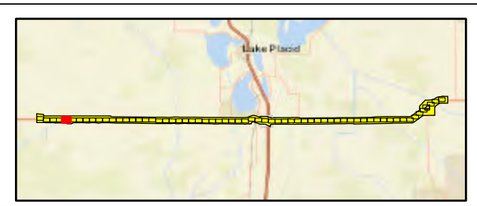

N

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 60 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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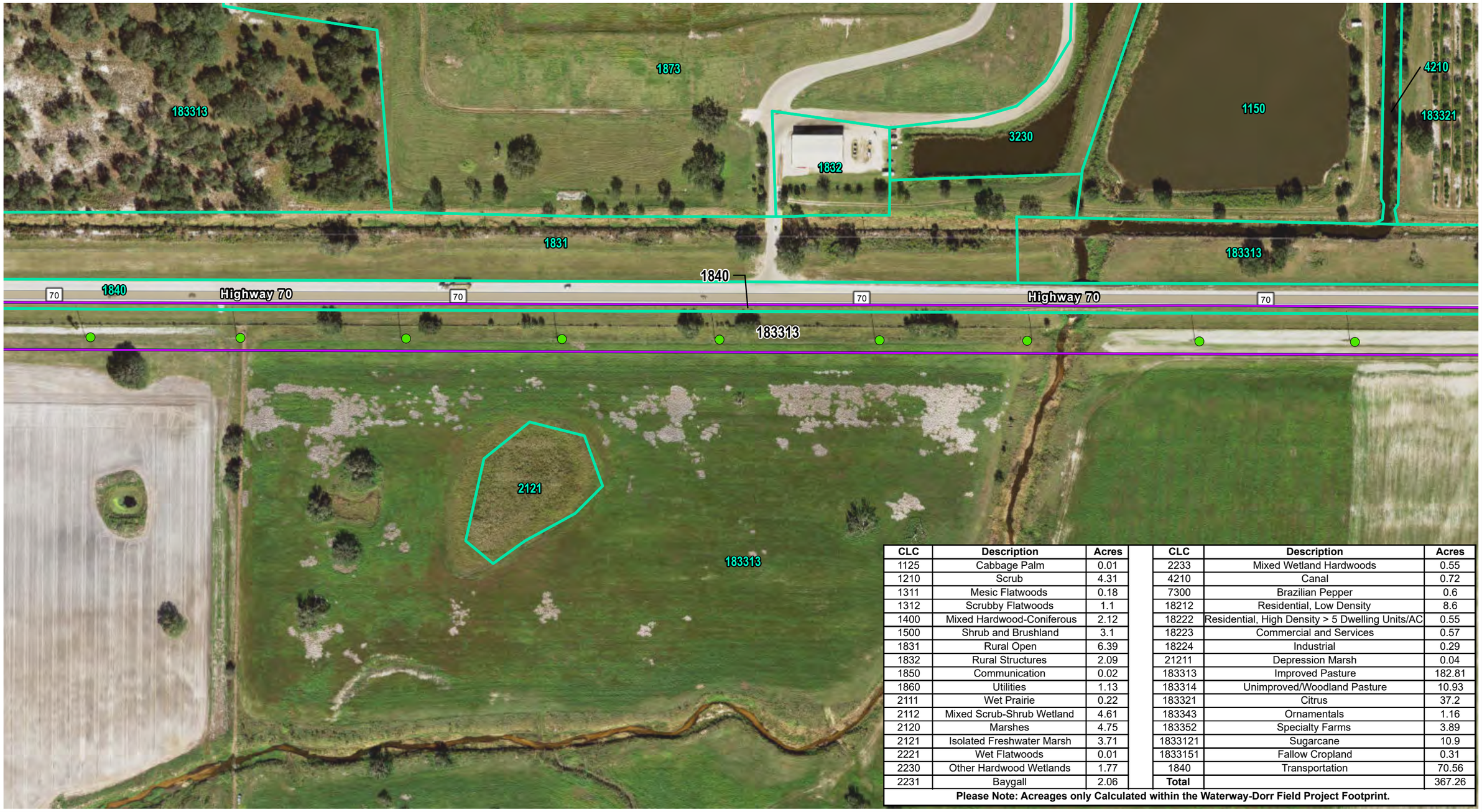

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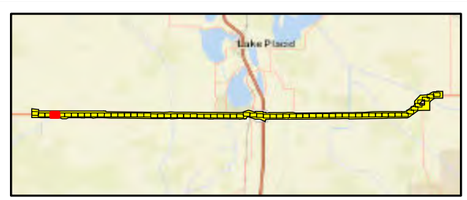

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 61 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

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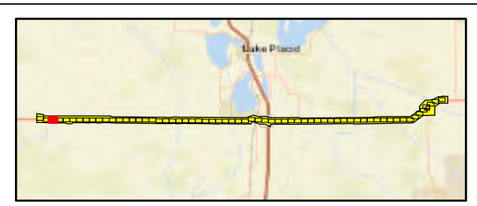

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 62 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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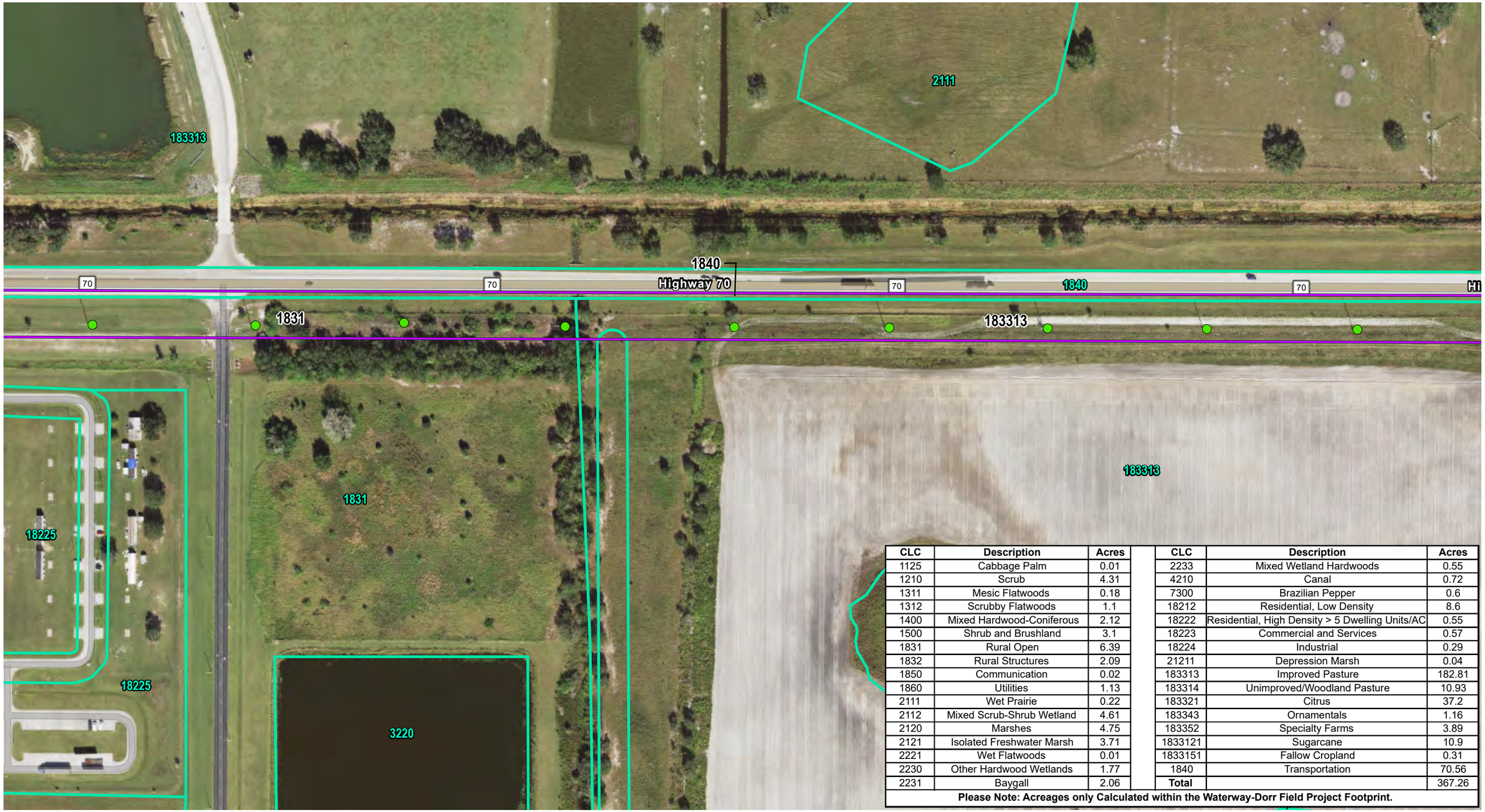

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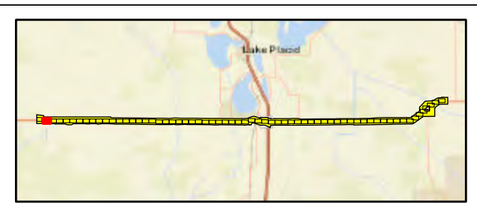

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 63 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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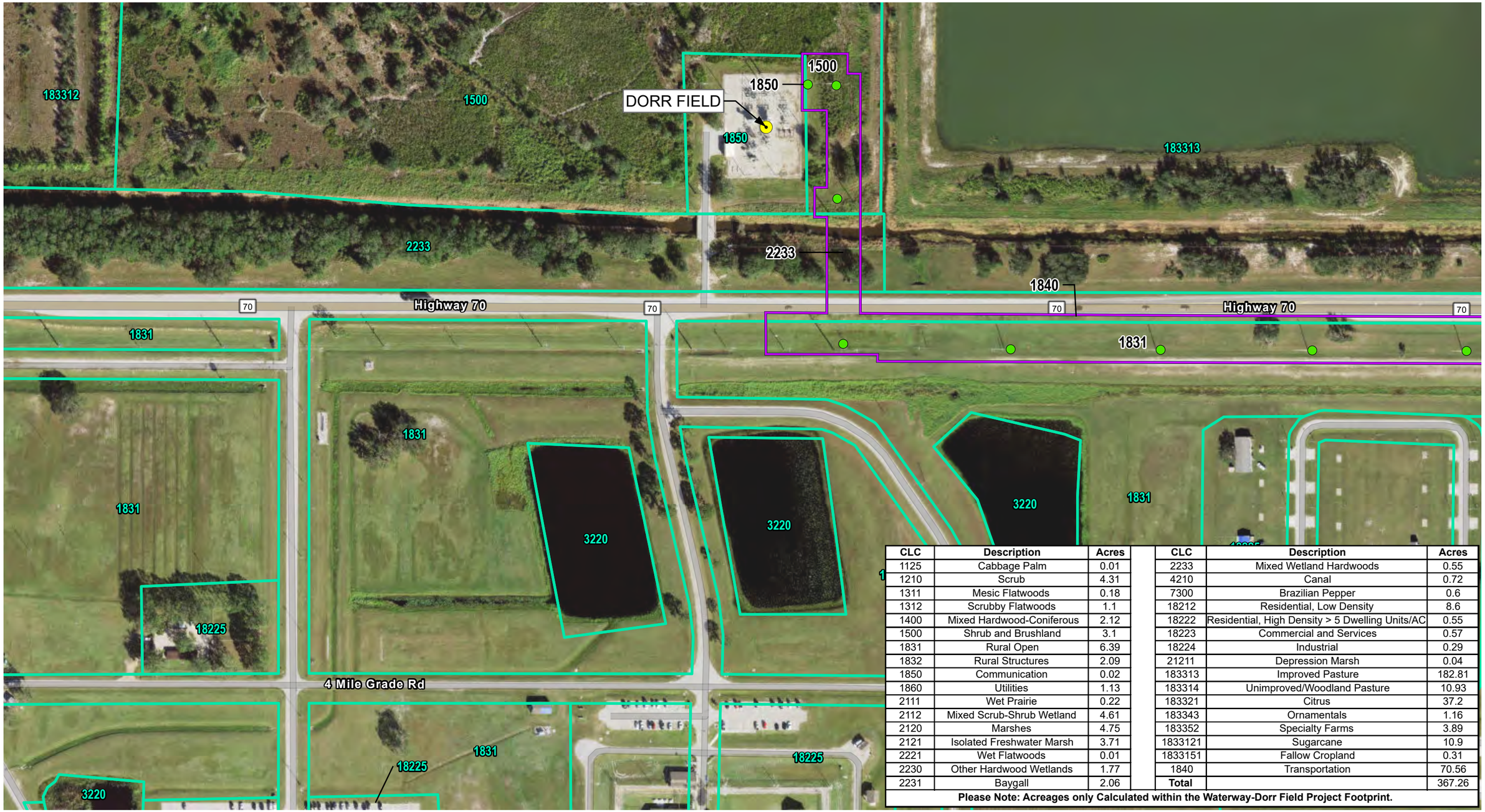

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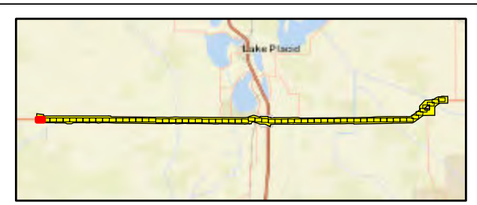

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Figure 4
Segment 3: Waterway - Dorr Field
Cooperative Land Cover
Page 64 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

Symbol	Description	Hydric	Acres
28	Archbold Sand, 0 To 5 Percent Slopes	No	2.38
32	Arents, Very Steep	No	0.69
9	Astatula Sand, 0 To 5 Percent Slopes	No	2.99
47	Astatula Sand, 5 To 12 Percent Slopes	No	0.62
3	Basinger Fine Sand, 0 To 2 Percent Slopes	Yes	7.65
12	Basinger Fine Sand, 0 To 2 Percent Slopes	Yes	32.19
3	Basinger Fine Sand, Frequently Ponded, 0 To 1 Percent Slopes	Yes	3.64
33	Basinger, St. Johns, And Placid Soils	Yes	0.52
15	Bradenton Fine Sand, 0 To 2 Percent Slopes	Yes	0.80
5	Daytona Sand, 0 To 5 Percent Slopes	No	0.69
38	Eaugallie Fine Sand, 0 To 2 Percent Slopes	No	7.35
10	Felda Fine Sand, 0 To 2 Percent Slopes	Yes	0.01
13	Felda Fine Sand, 0 To 2 Percent Slopes	Yes	48.69
19	Hicoria Mucky Sand, Depressional	Yes	5.37
21	Hontoon Muck, Frequently Ponded, 0 To 1 Percent Slopes	Yes	2.39
20	Immokalee Fine Sand, 0 To 2 Percent Slopes	No	20.15
8	Immokalee Sand, 0 To 2 Percent Slopes	No	16.93
18	Kaliga Muck, Frequently Ponded, 0 To 1 Percent Slopes	Yes	19.18
17	Malabar Fine Sand, 0 To 2 Percent Slopes	Yes	5.09
21	Malabar Fine Sand, 0 To 2 Percent Slopes	Yes	0.18

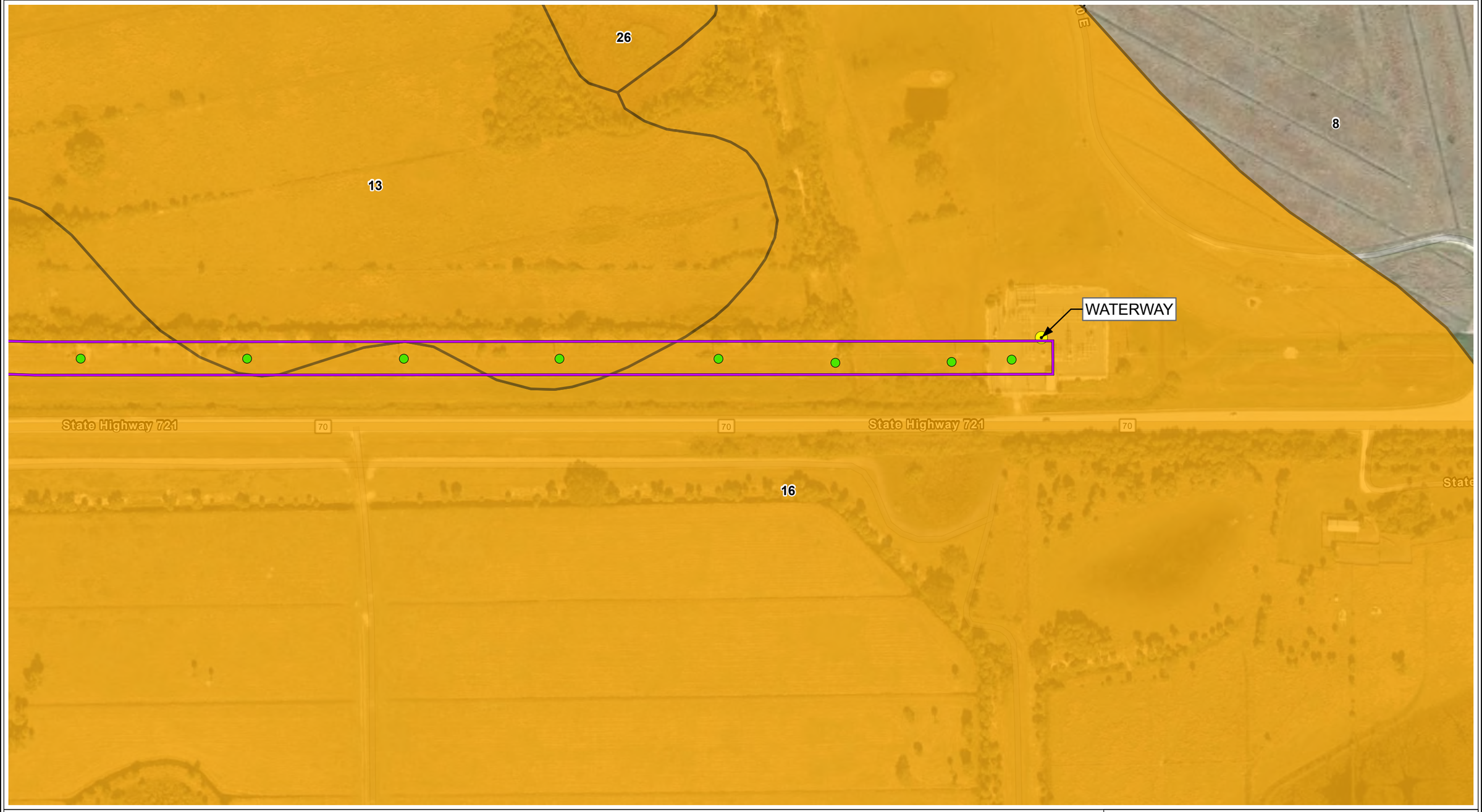
Symbol	Description	Hydric	Acres
10	Myakka Fine Sand, 0 To 2 Percent Slopes	No	26.16
24	Myakka Fine Sand, 0 To 2 Percent Slopes	No	14.72
11	Orsino Sand, 0 To 5 Percent Slopes	No	4.24
1	Paola Sand, 0 To 8 Percent Slopes	No	3.26
45	Paola-Basinger Sands, Rolling	No	19.36
24	Pineda Sand, 0 To 2 Percent Slopes	Yes	6.22
26	Pineda-Pineda, Wet, Fine Sand, 0 To 2 Percent Slopes	No	1.27
7	Placid Fine Sand, Frequently Ponded, 0 To 1 Percent Slopes	Yes	8.07
32	Punta Fine Sand, 0 To 2 Percent Slopes	No	0.53
20	Samsula Muck, Frequently Ponded, 0 To 1 Percent Slopes	Yes	1.32
34	Samsula Muck, Frequently Ponded, 0 To 1 Percent Slopes	Yes	2.45
35	Sanibel Muck	Yes	0.17
14	Satellite Sand, 0 To 2 Percent Slopes	No	19.24
36	Smyrna Fine Sand, 0 To 2 Percent Slopes	No	16.22
39	Smyrna Sand, 0 To 2 Percent Slopes	No	4.33
26	Tequesta Muck, Frequently Ponded, 0 To 1 Percent Slopes	Yes	9.66
4	Valkaria Fine Sand, 0 To 2 Percent Slopes	Yes	0.02
16	Valkaria Fine Sand, 0 To 2 Percent Slopes	Yes	37.87
40	Valkaria Fine Sand, 0 To 2 Percent Slopes	Yes	14.64
Total			367.26

Please Note: Acreages only calculated within the Waterway-Dorr Field Project Footprint.

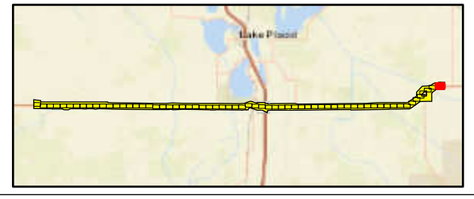
Sources: ECT, 2023

Highlands and DeSoto Counties, Florida
Highlands and DeSoto Counties, Florida
Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil



N

0 200 400

Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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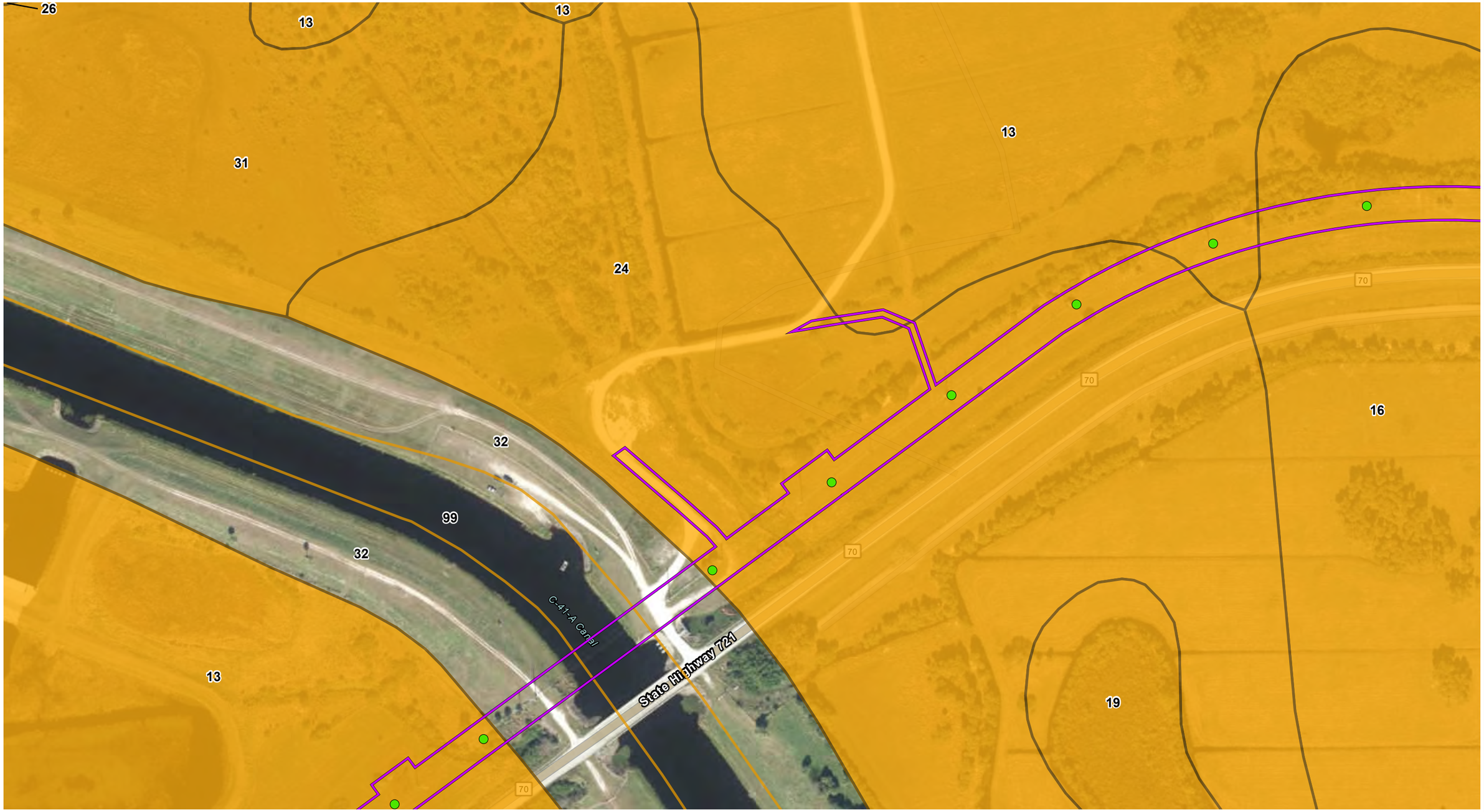
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

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Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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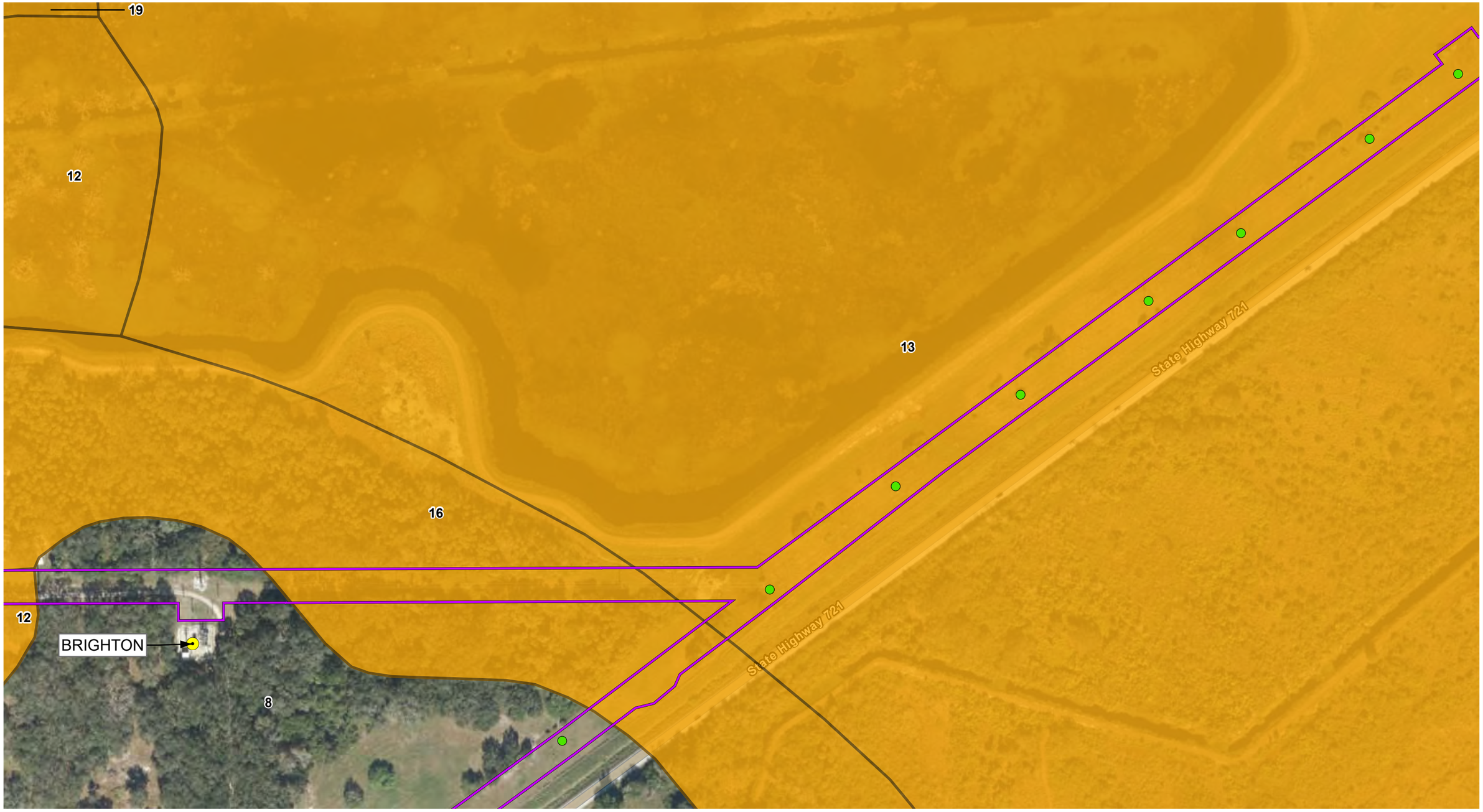
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

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Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

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- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

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Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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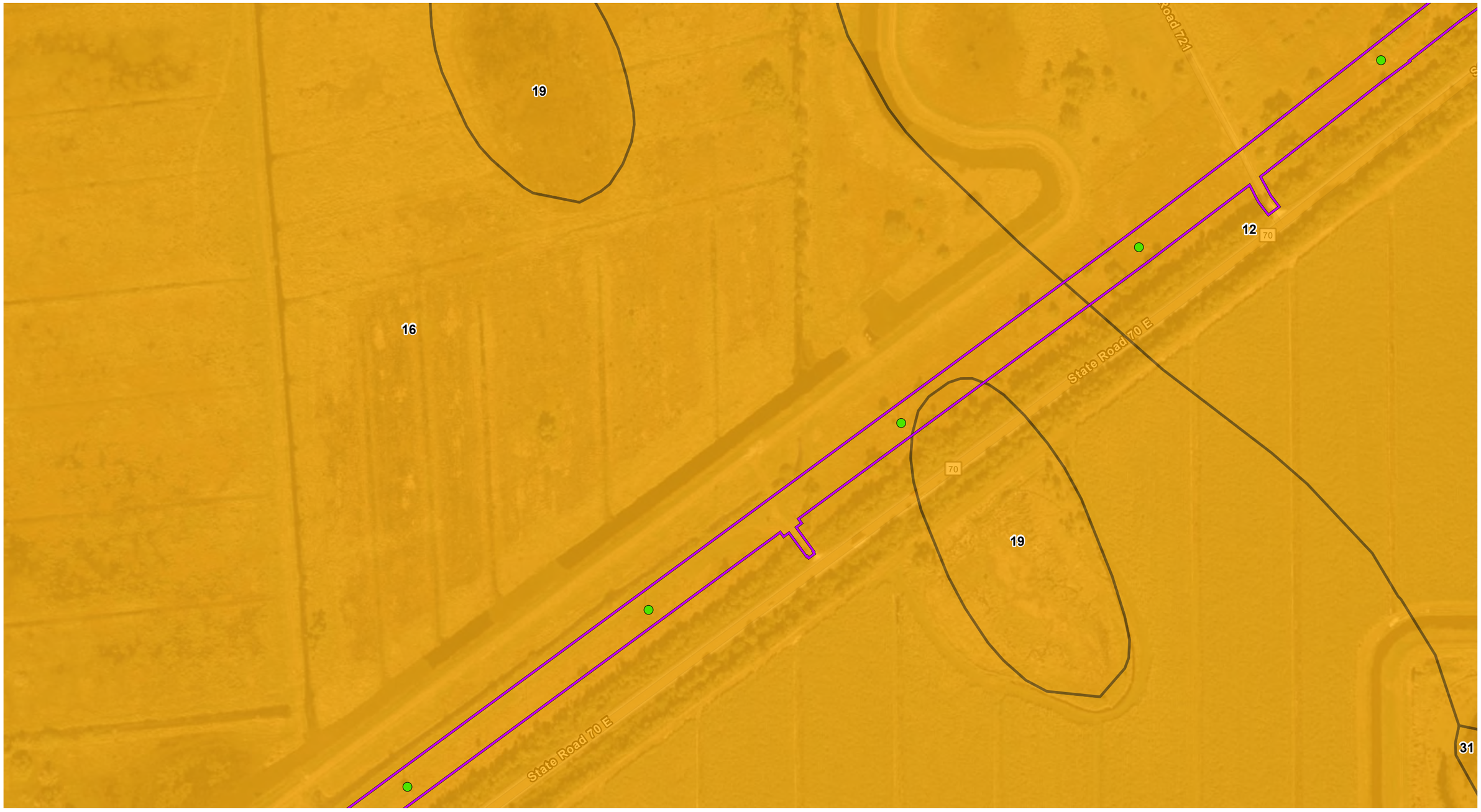
ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400

Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

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- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400

Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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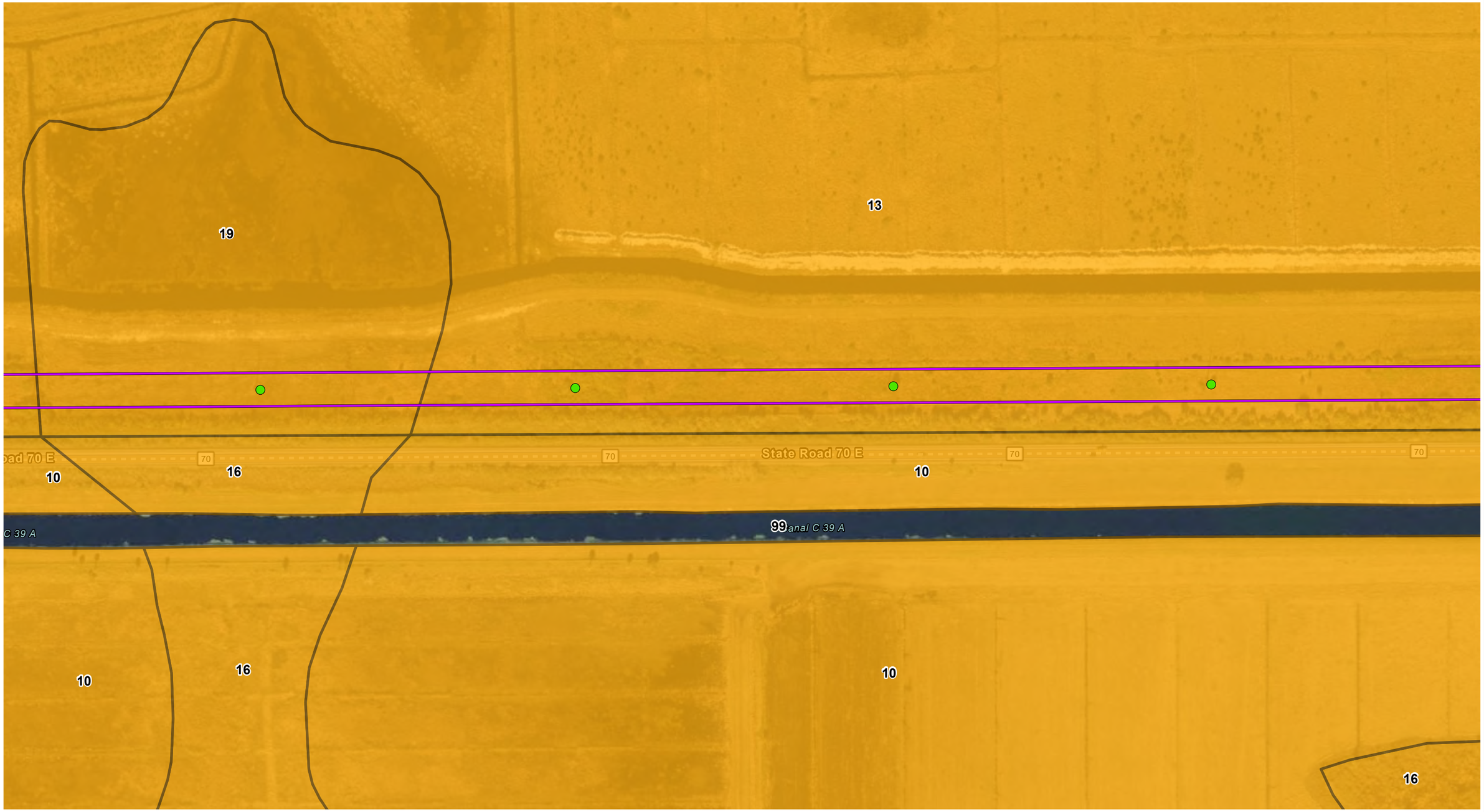
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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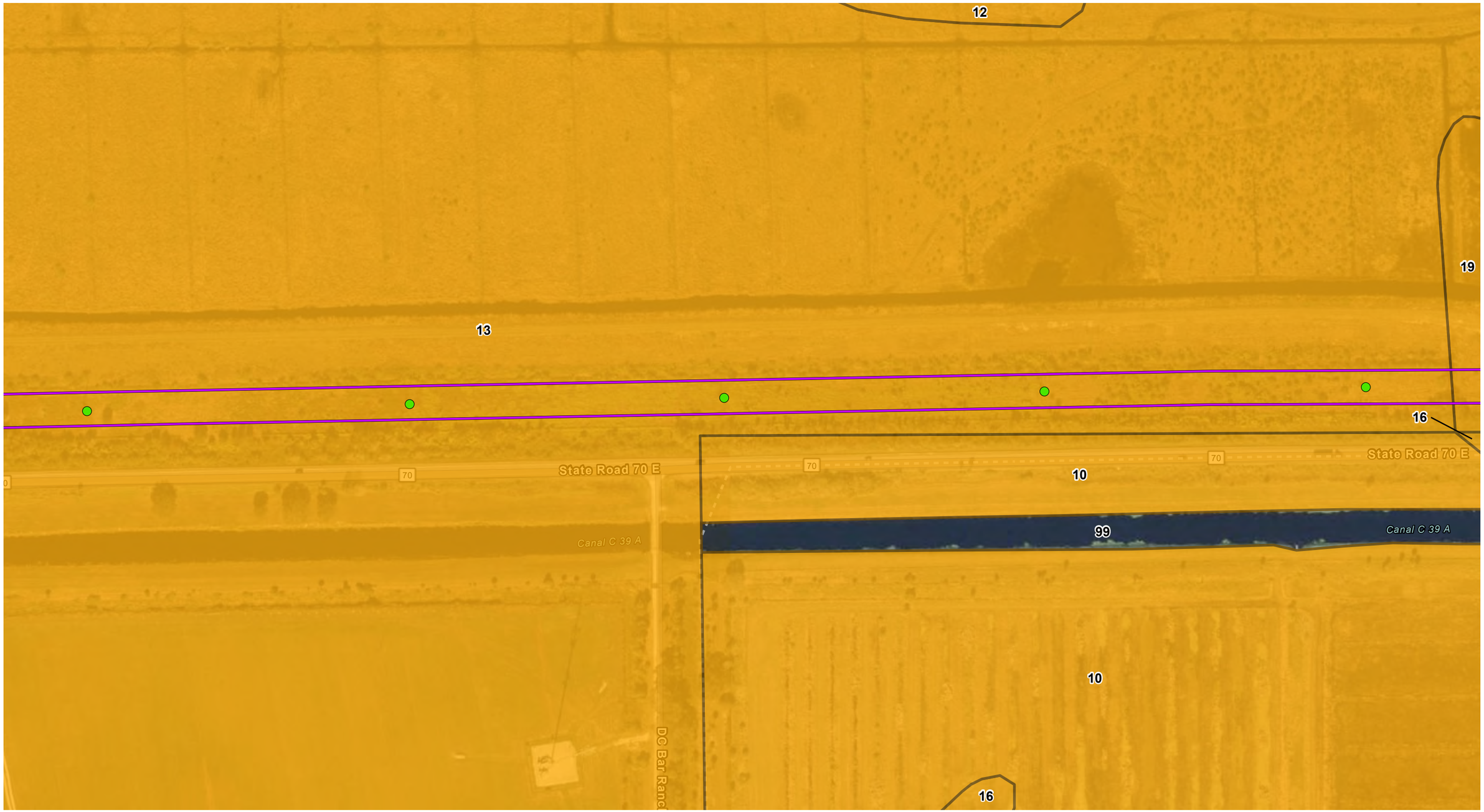
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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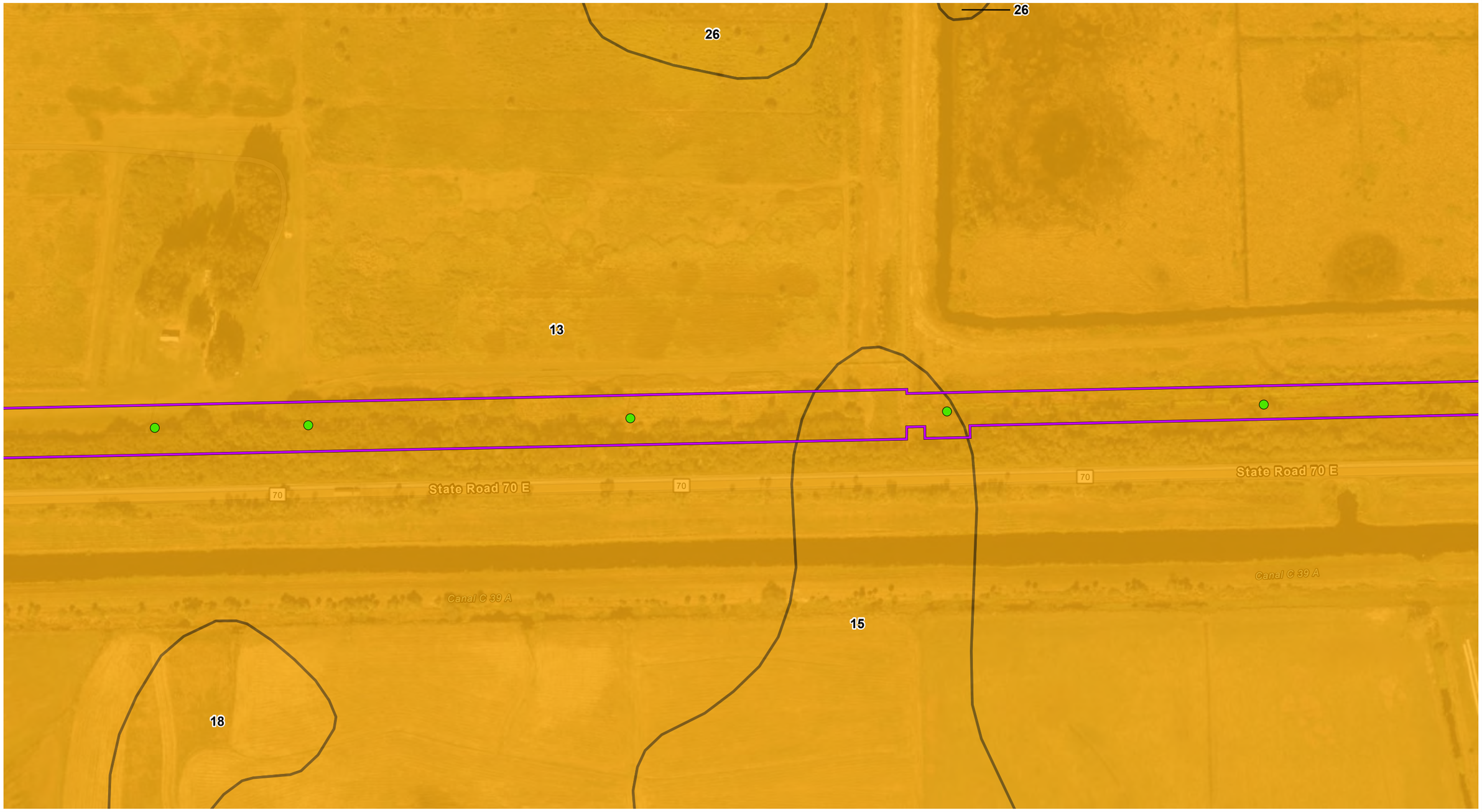
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400

Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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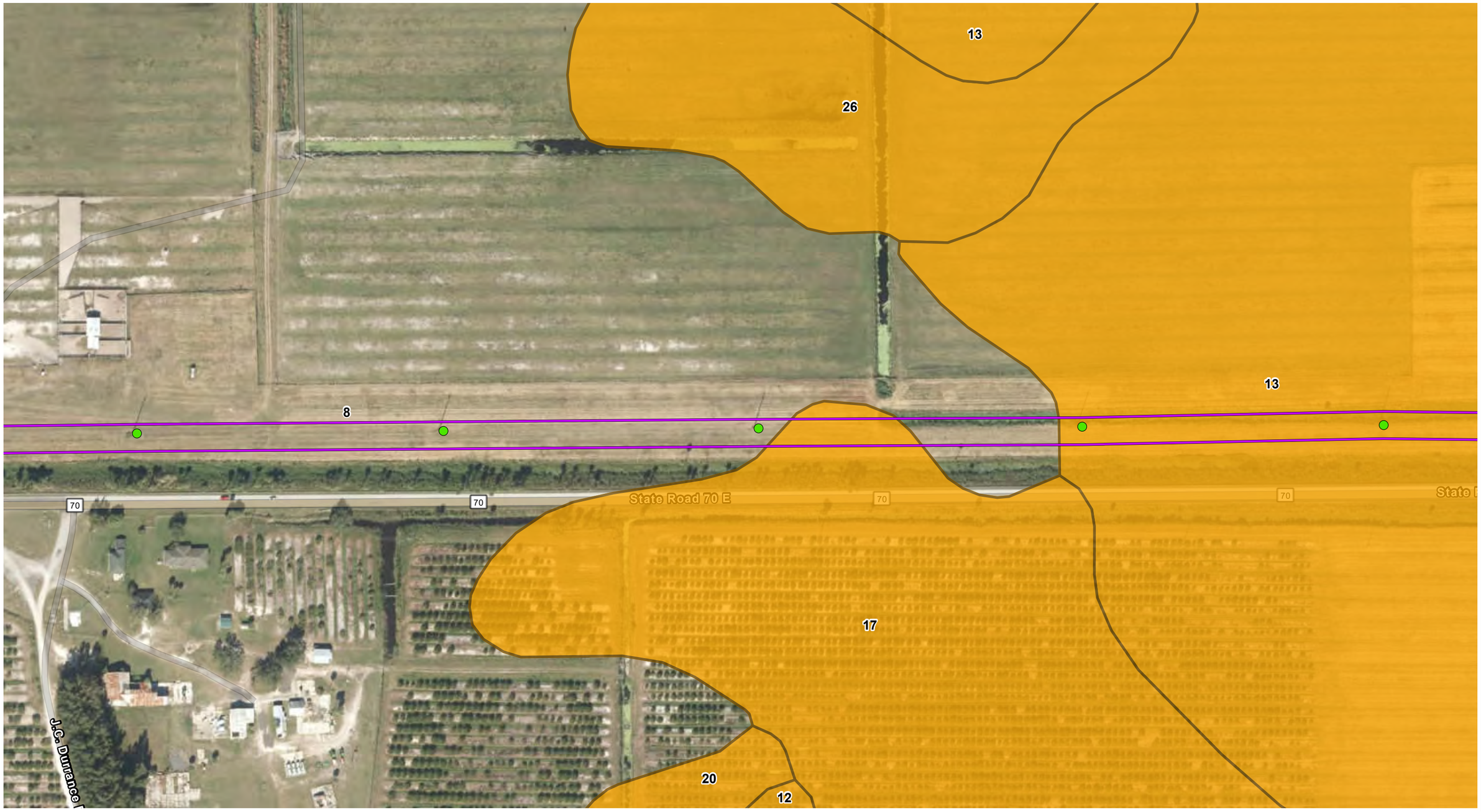
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400

Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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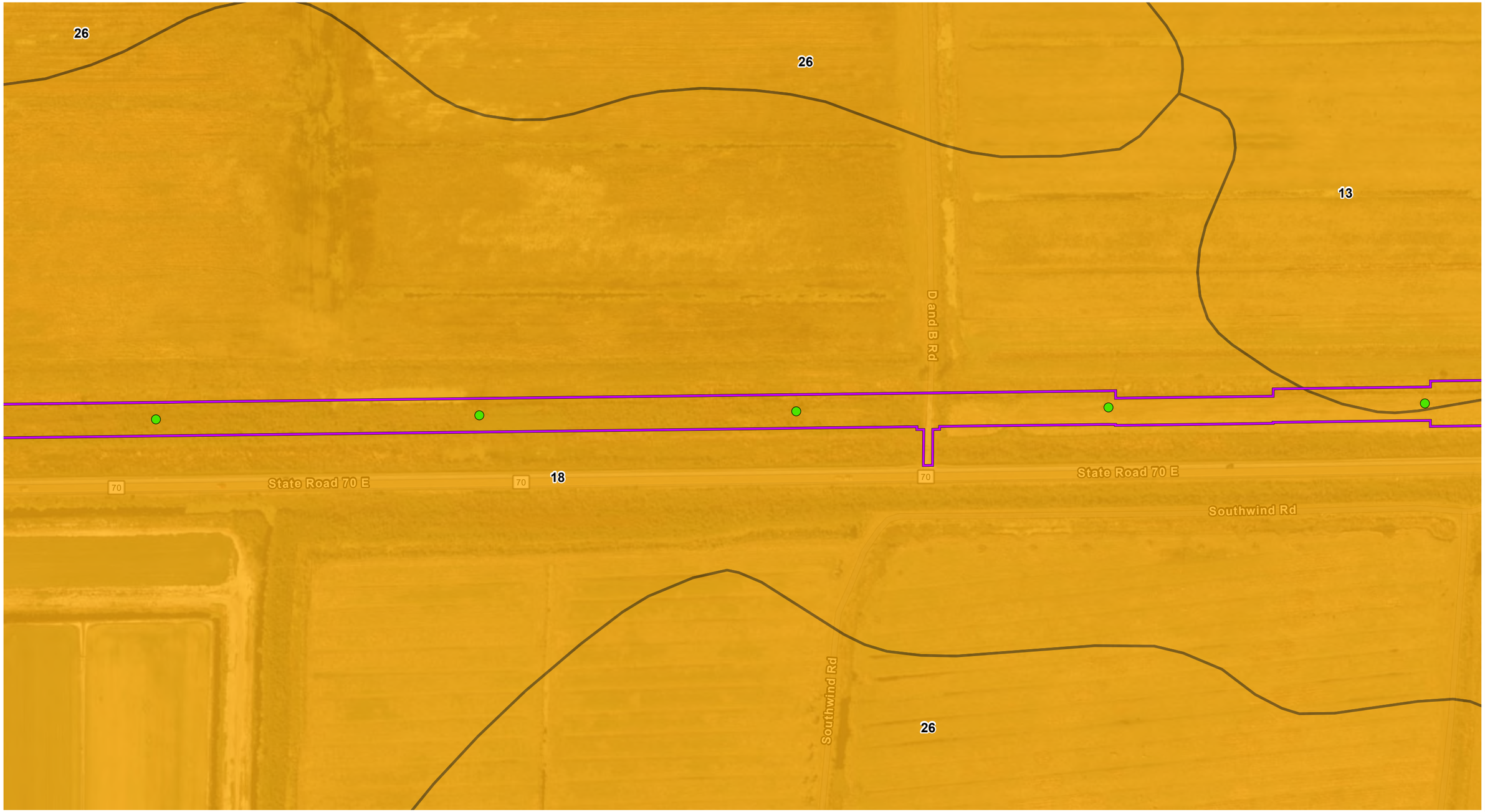
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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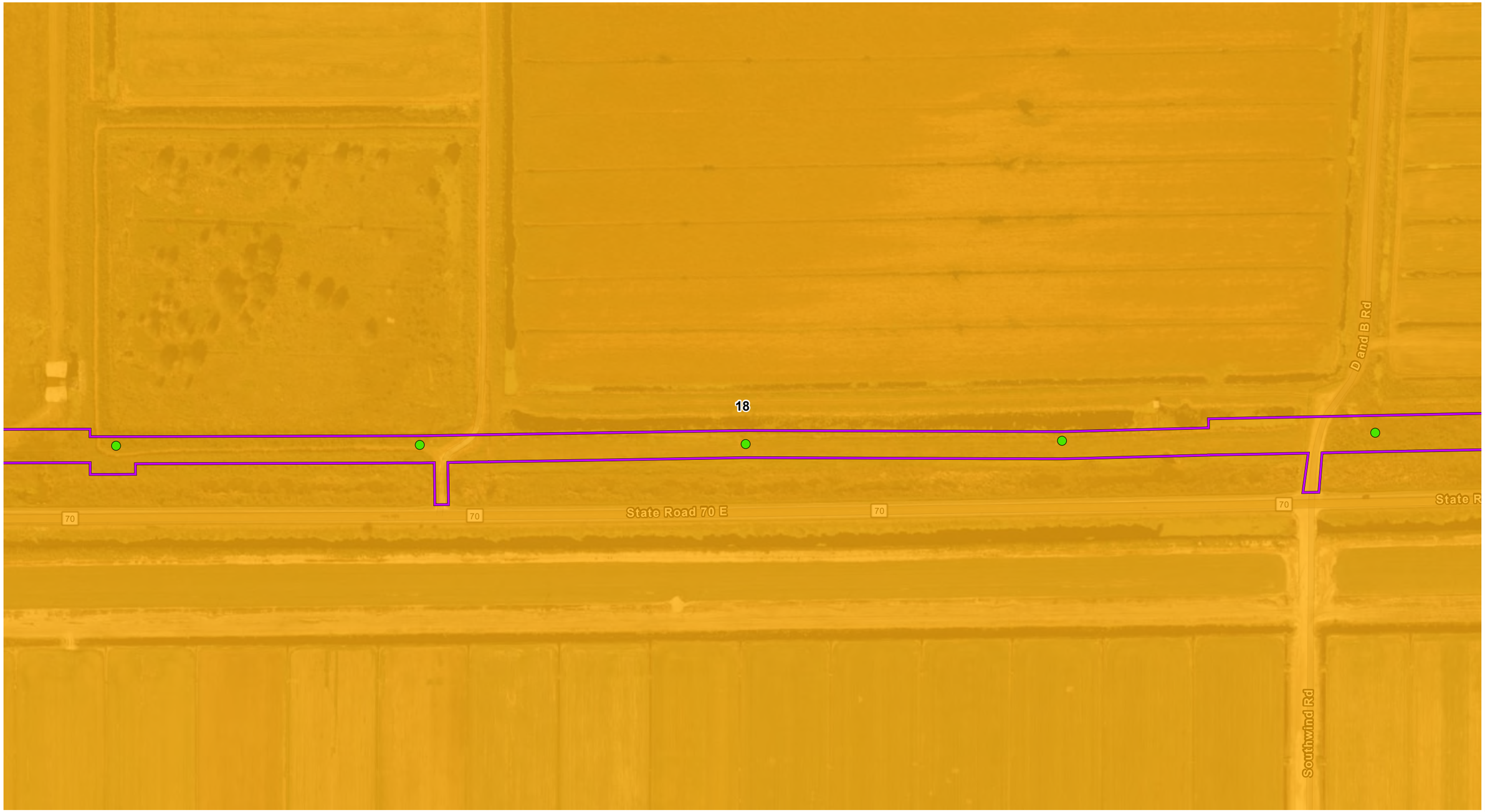
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

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ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

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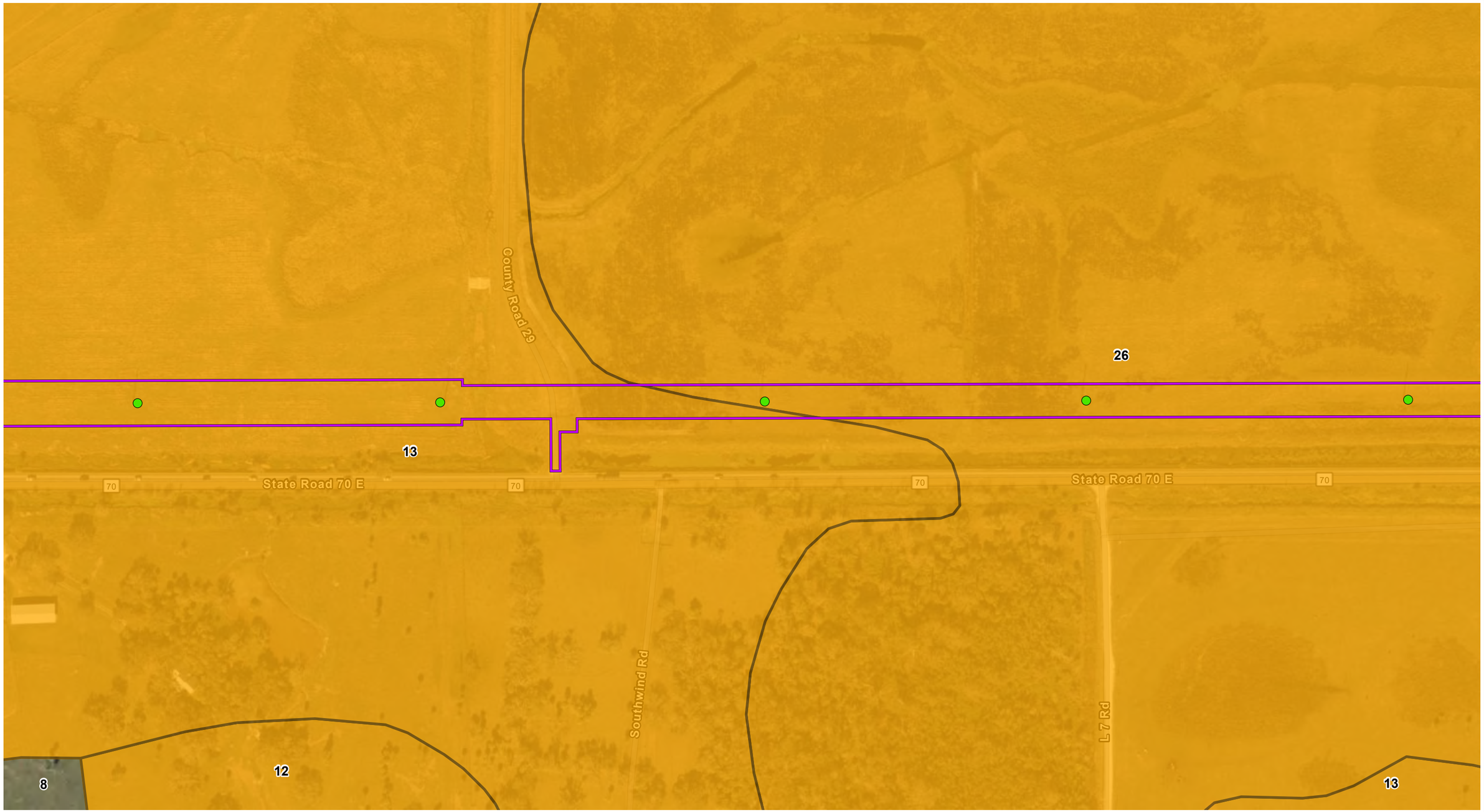
ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
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ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
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N

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Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
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ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
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ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
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Highlands and DeSoto Counties, Florida

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ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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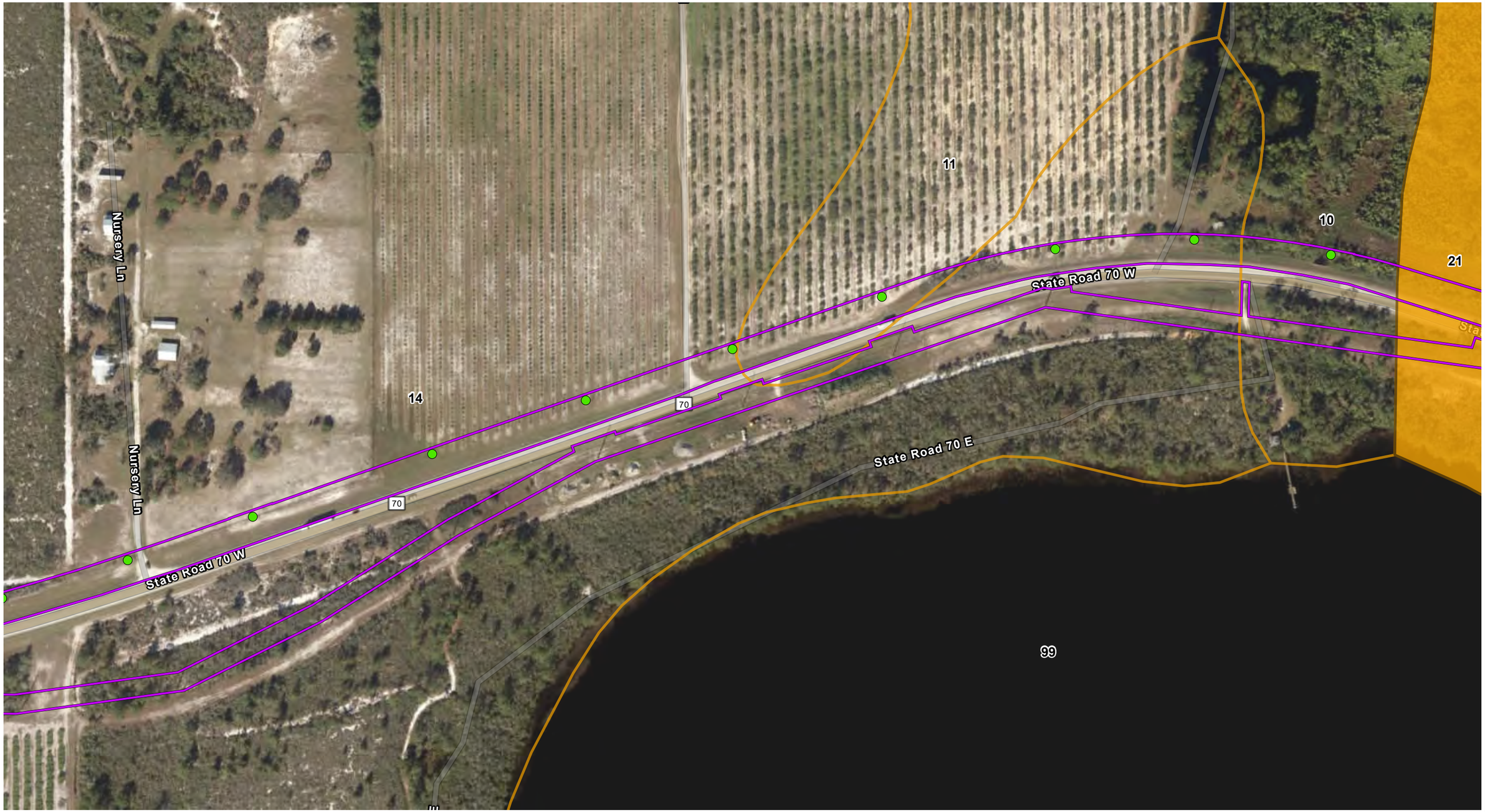
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400

Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Date: 9/5/2024

ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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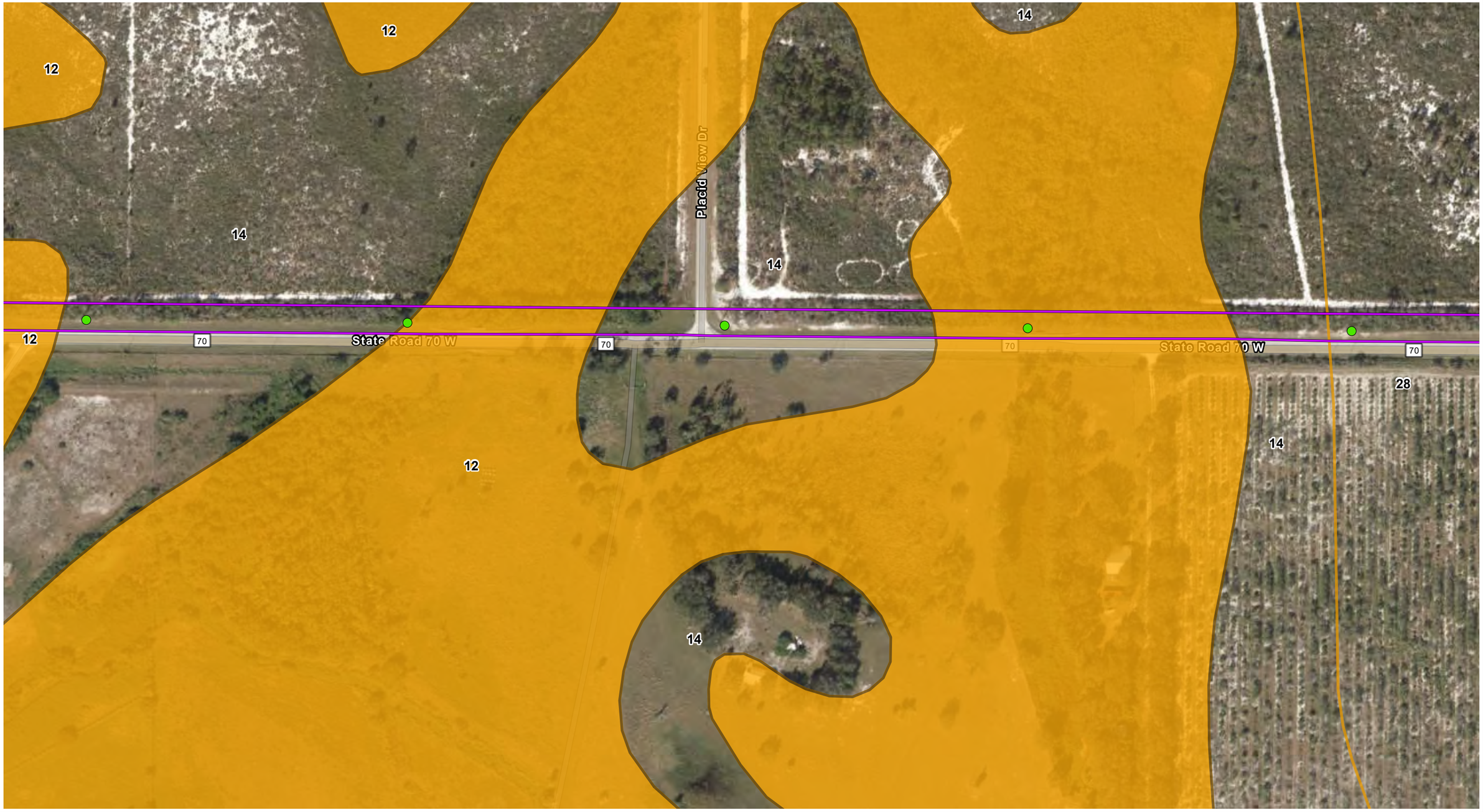
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400

Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Date: 9/5/2024

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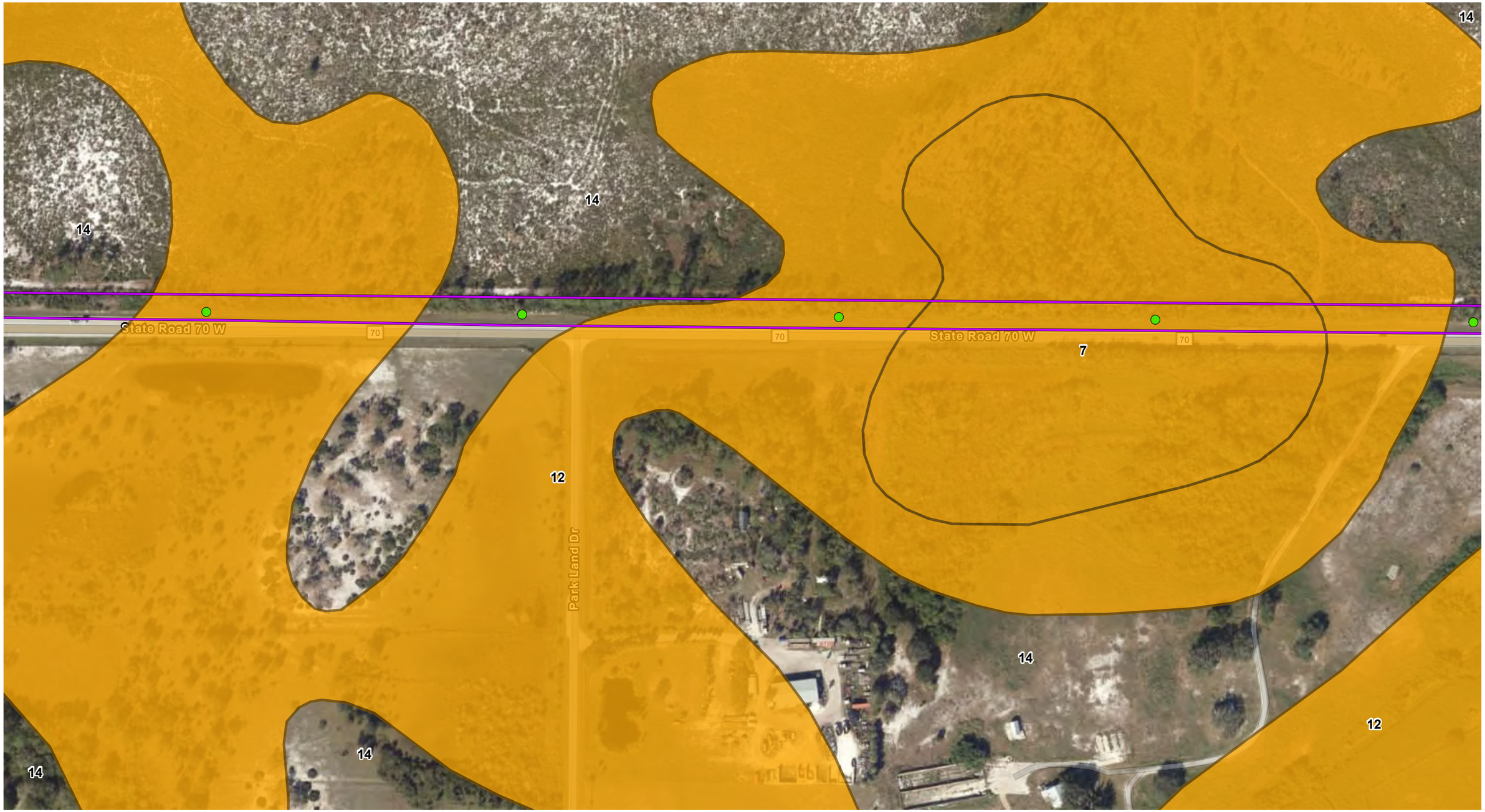

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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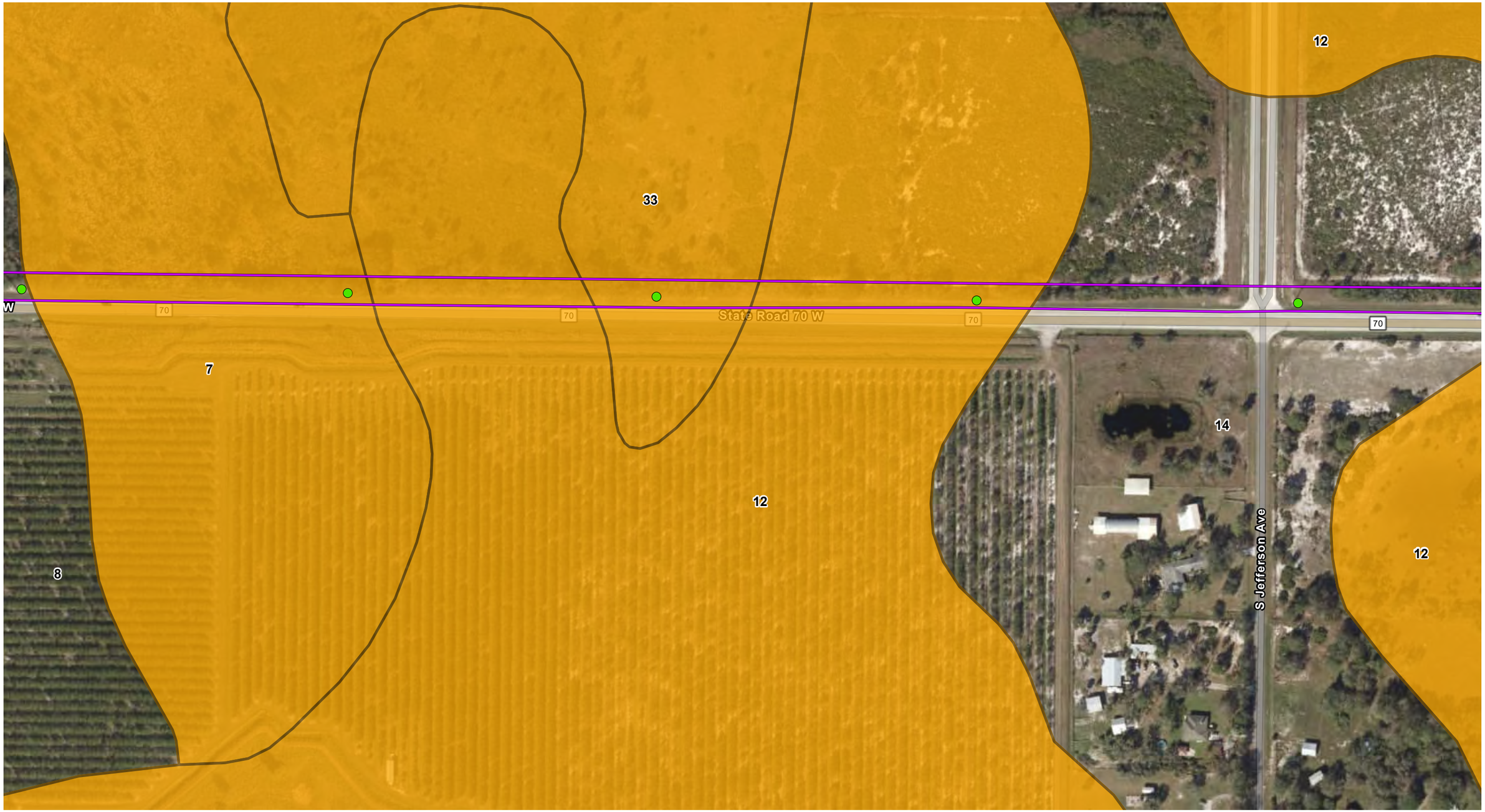
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400

Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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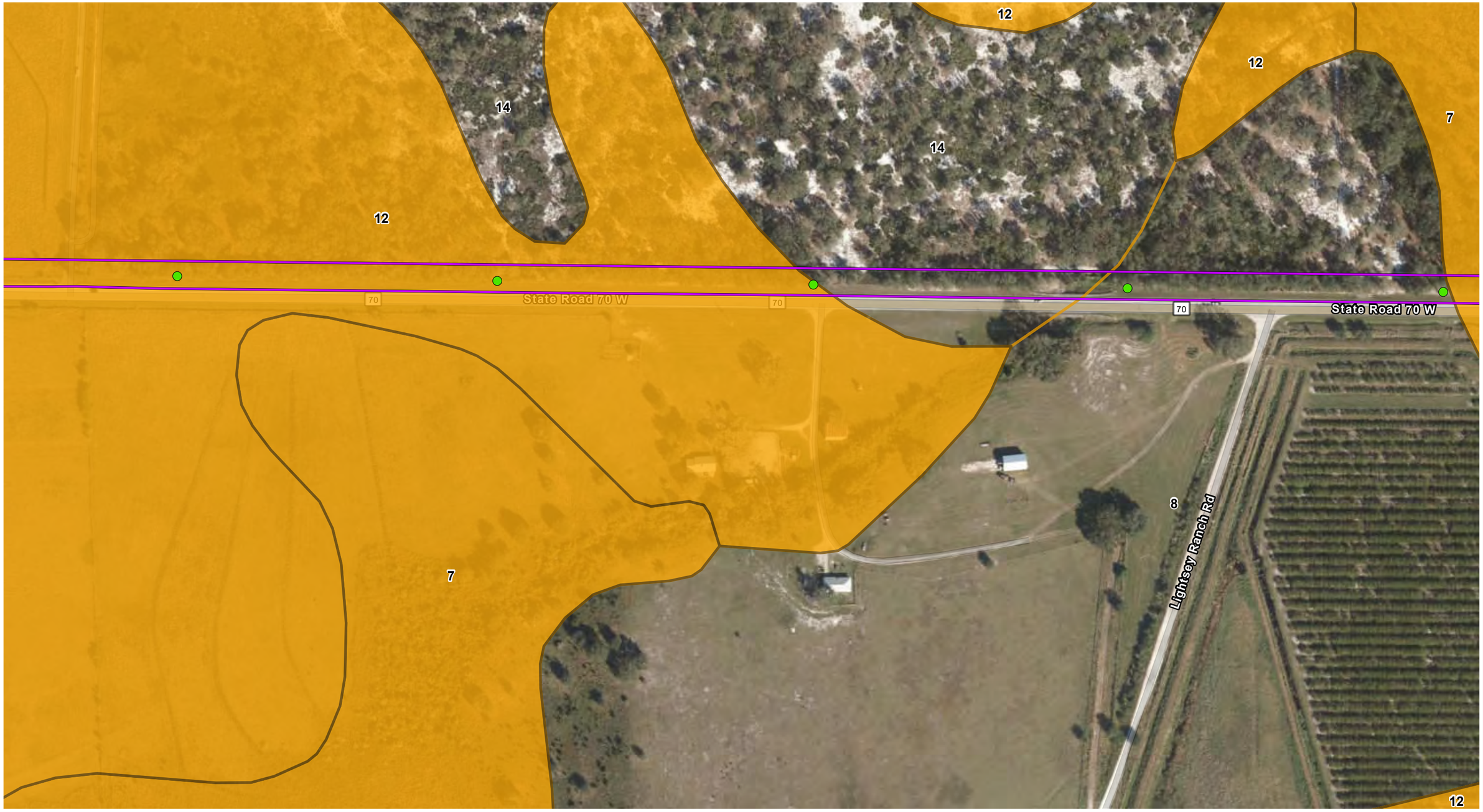
Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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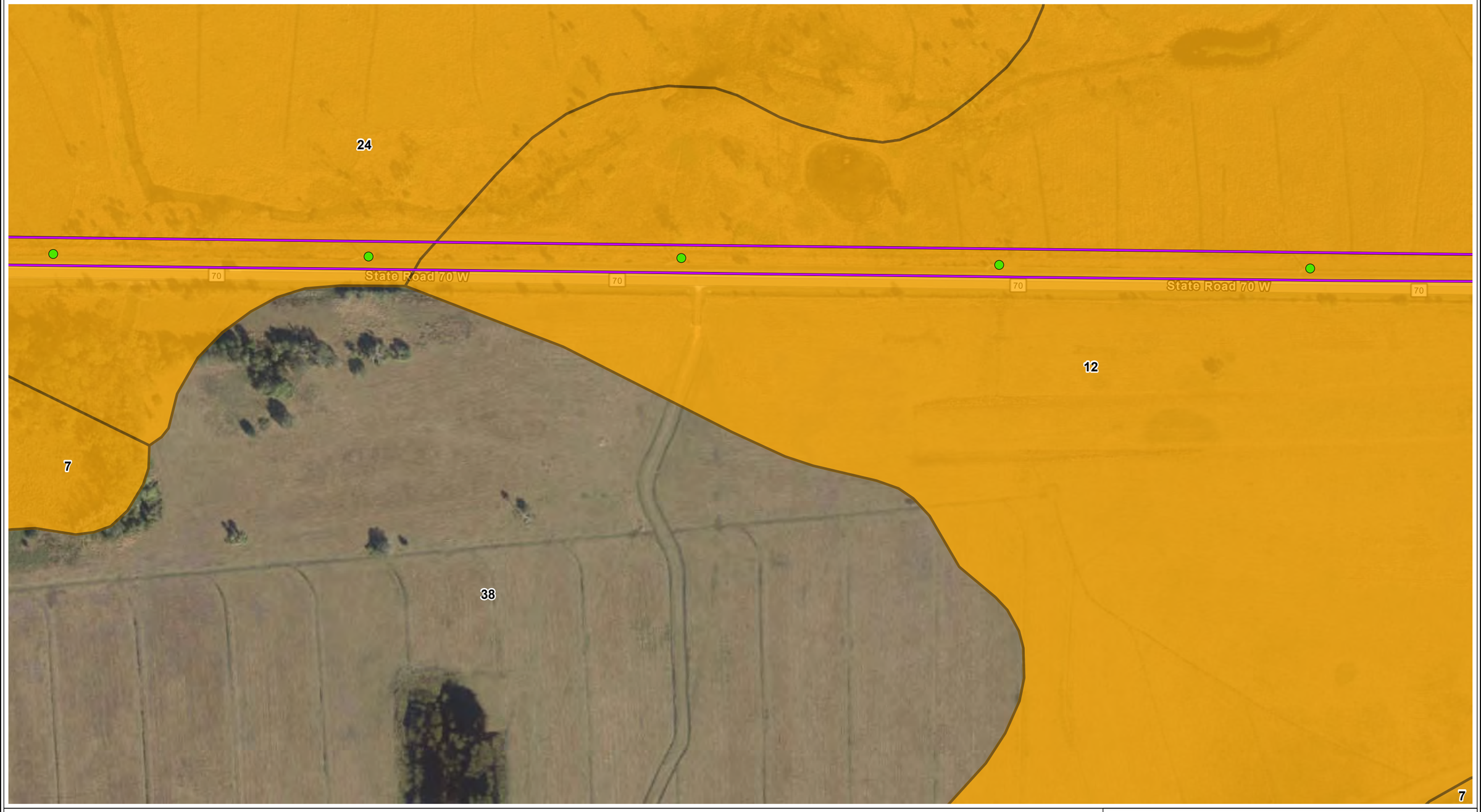
Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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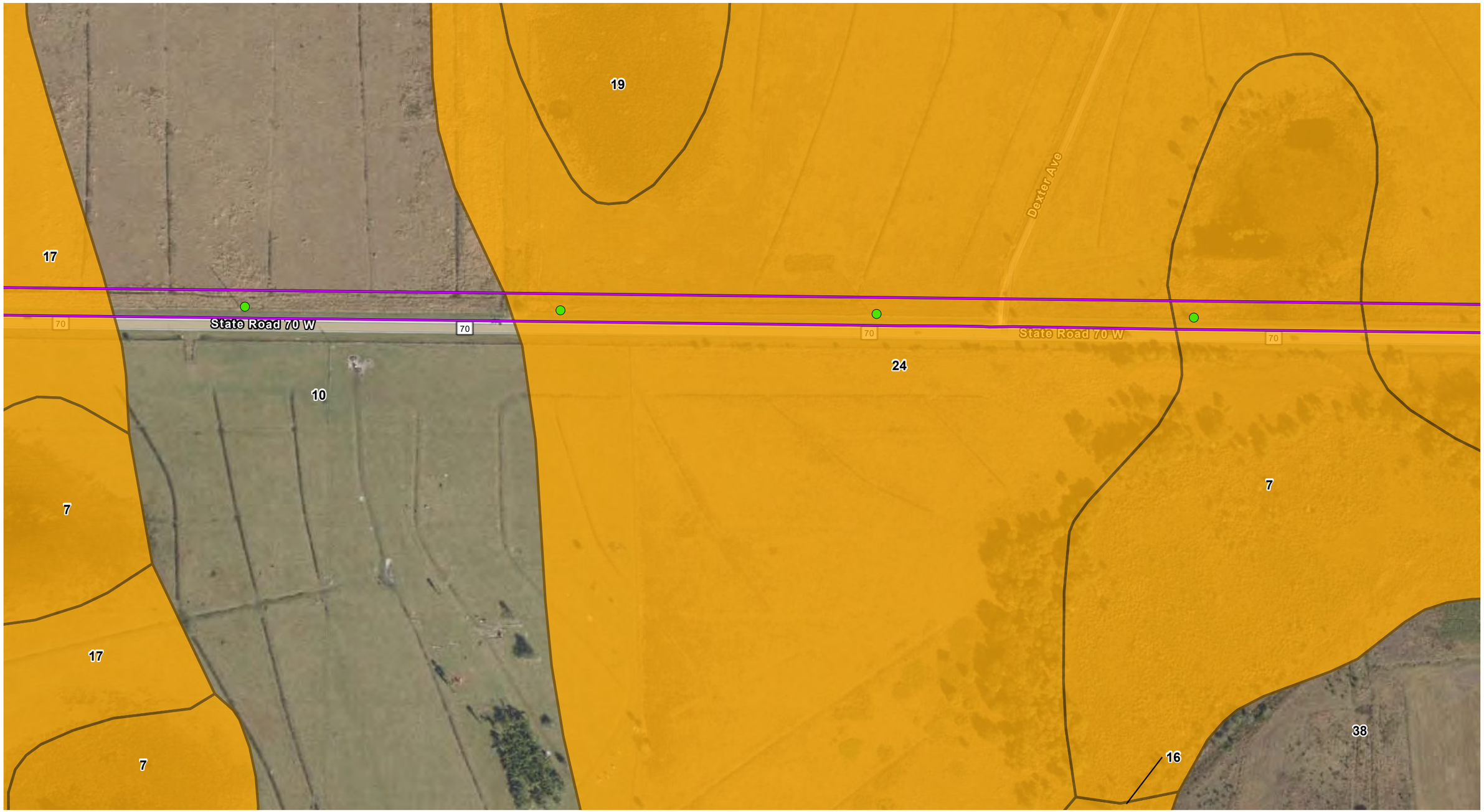
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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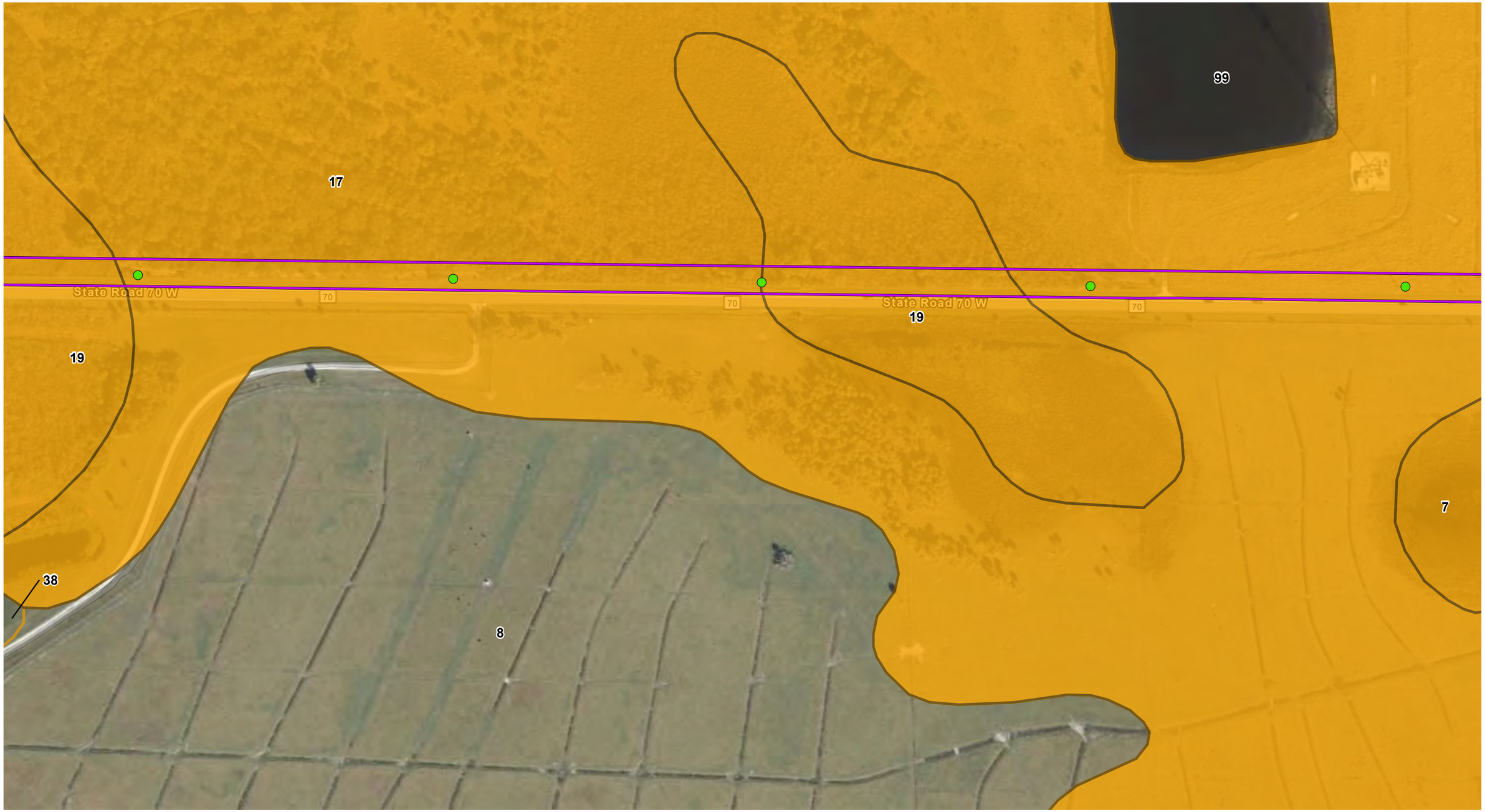
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

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- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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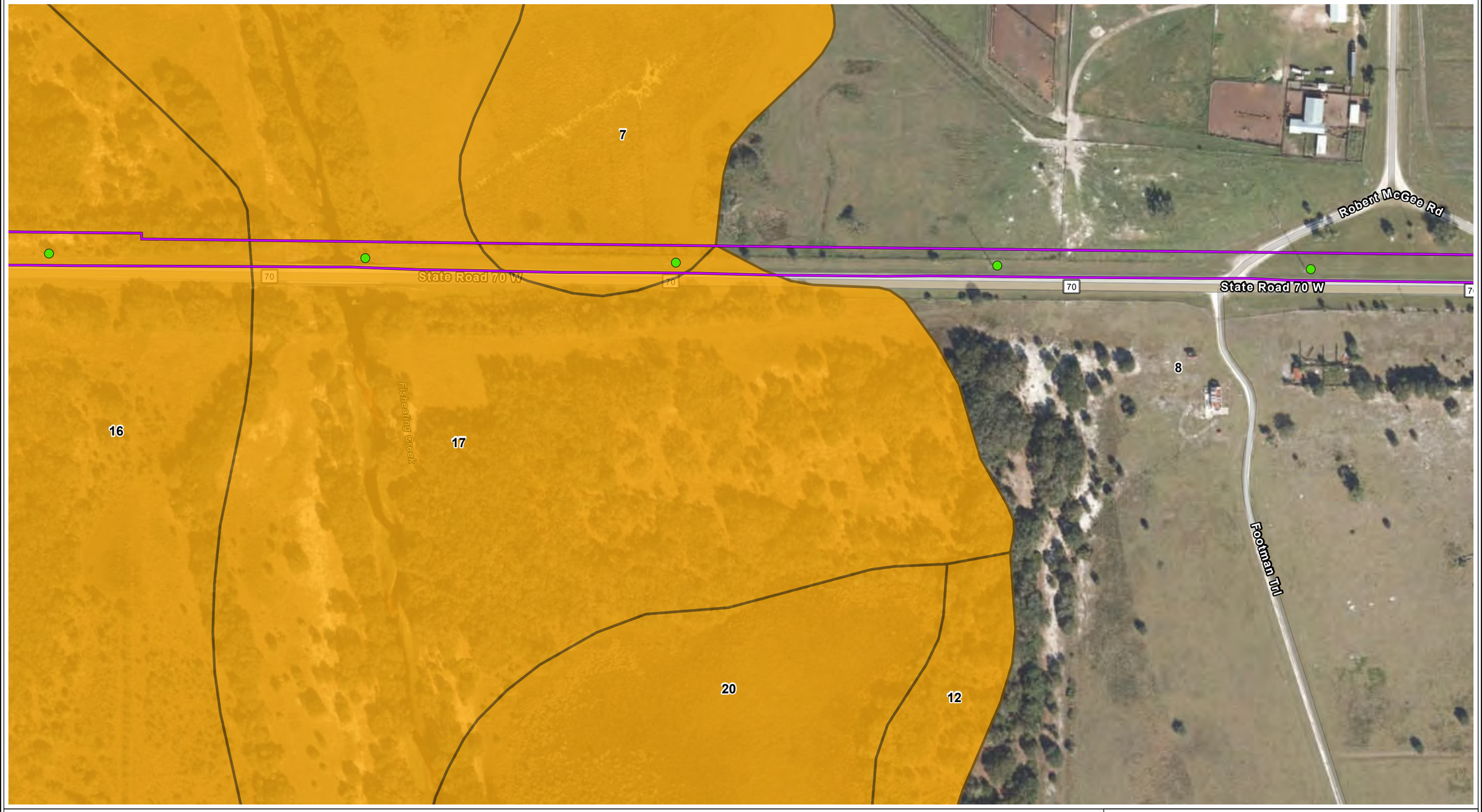
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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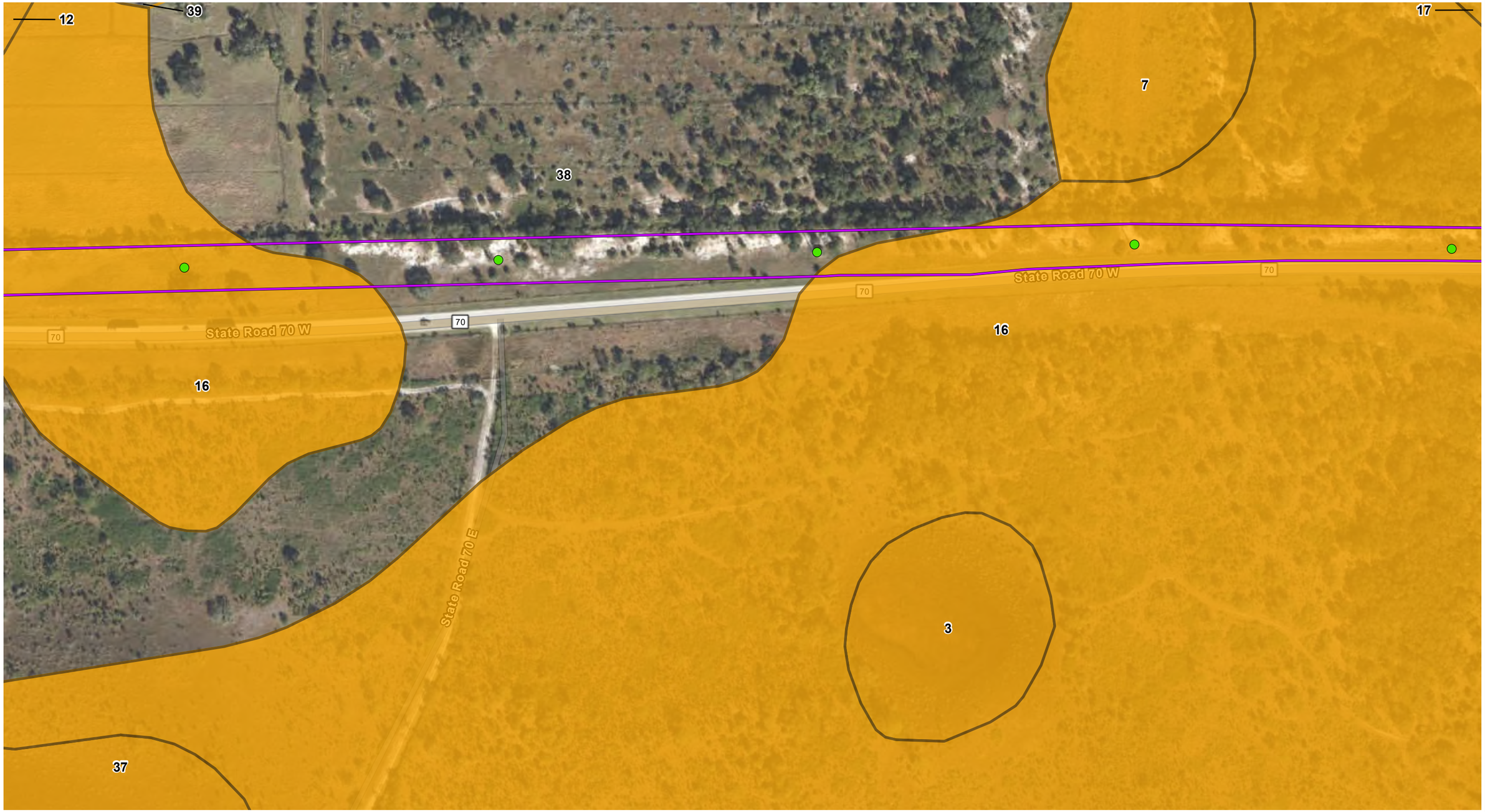
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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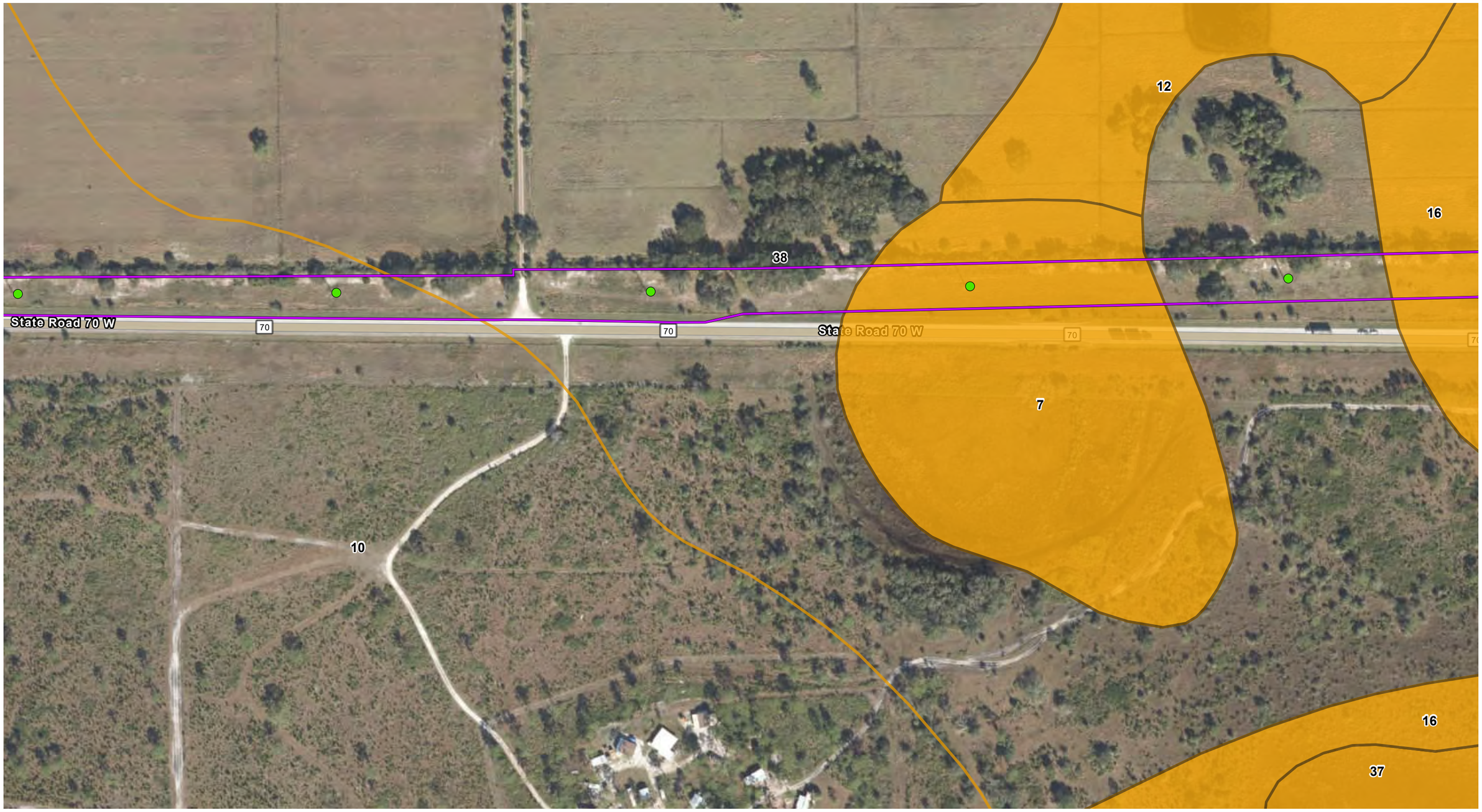
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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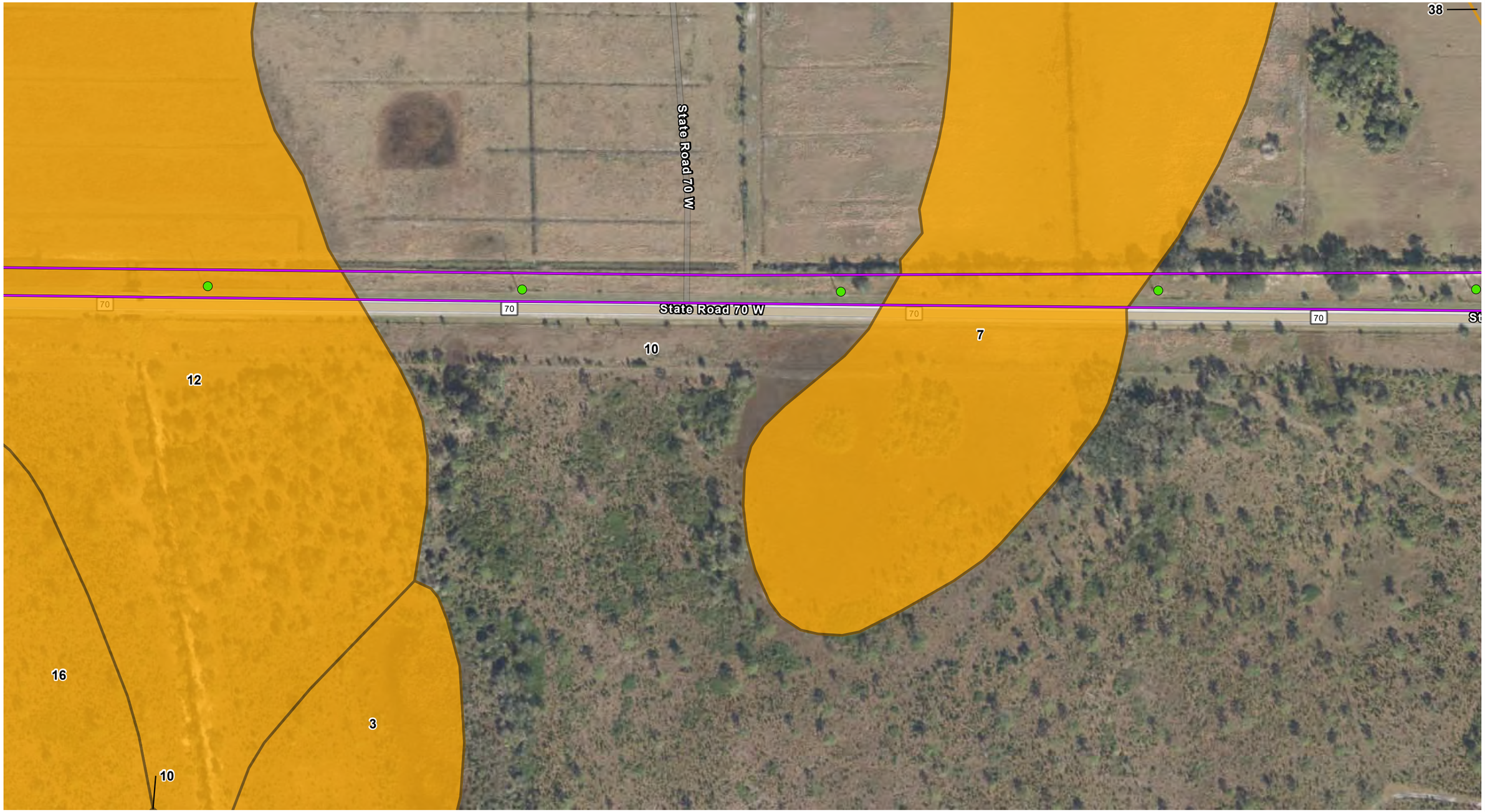
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400

Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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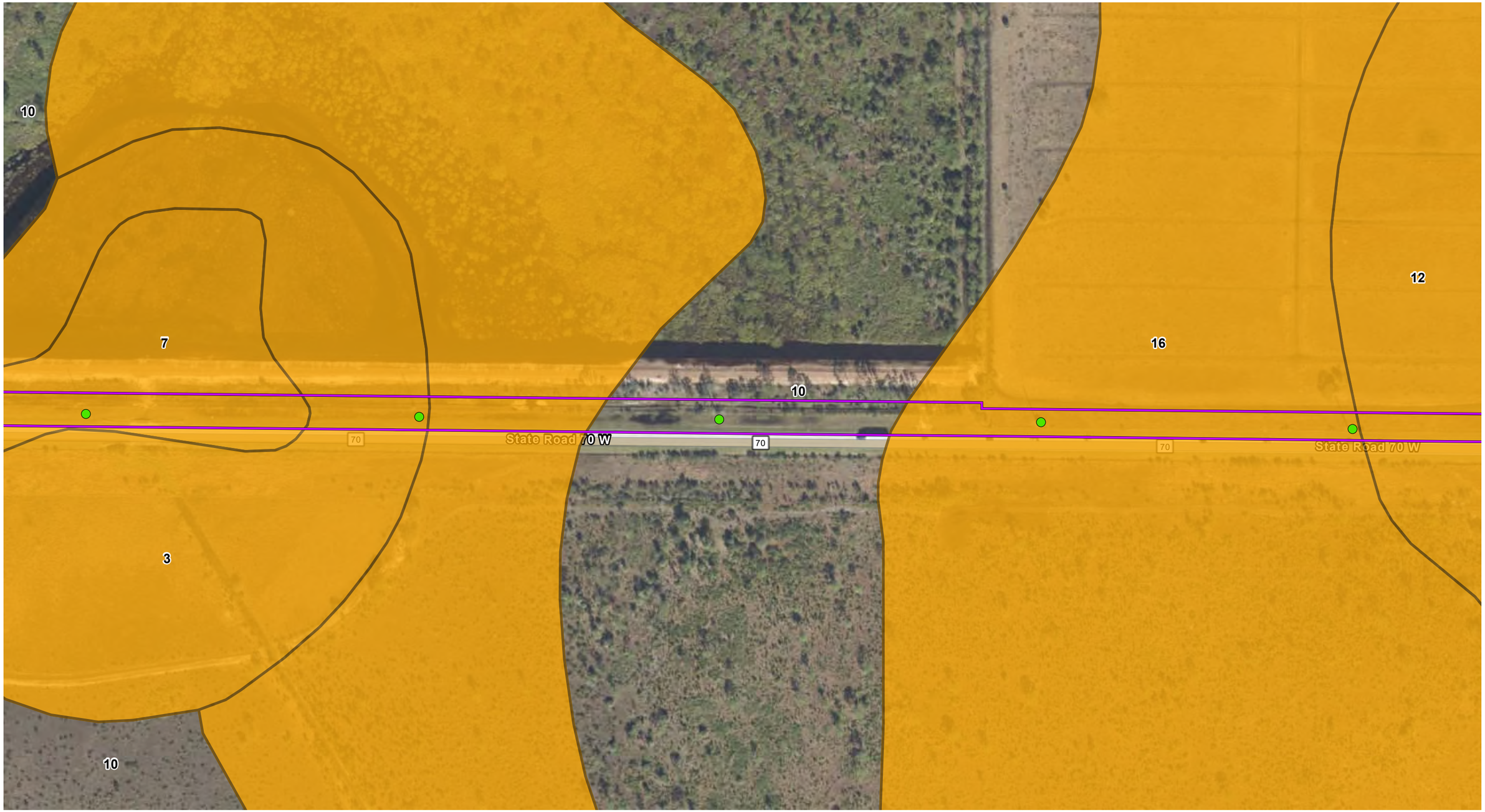
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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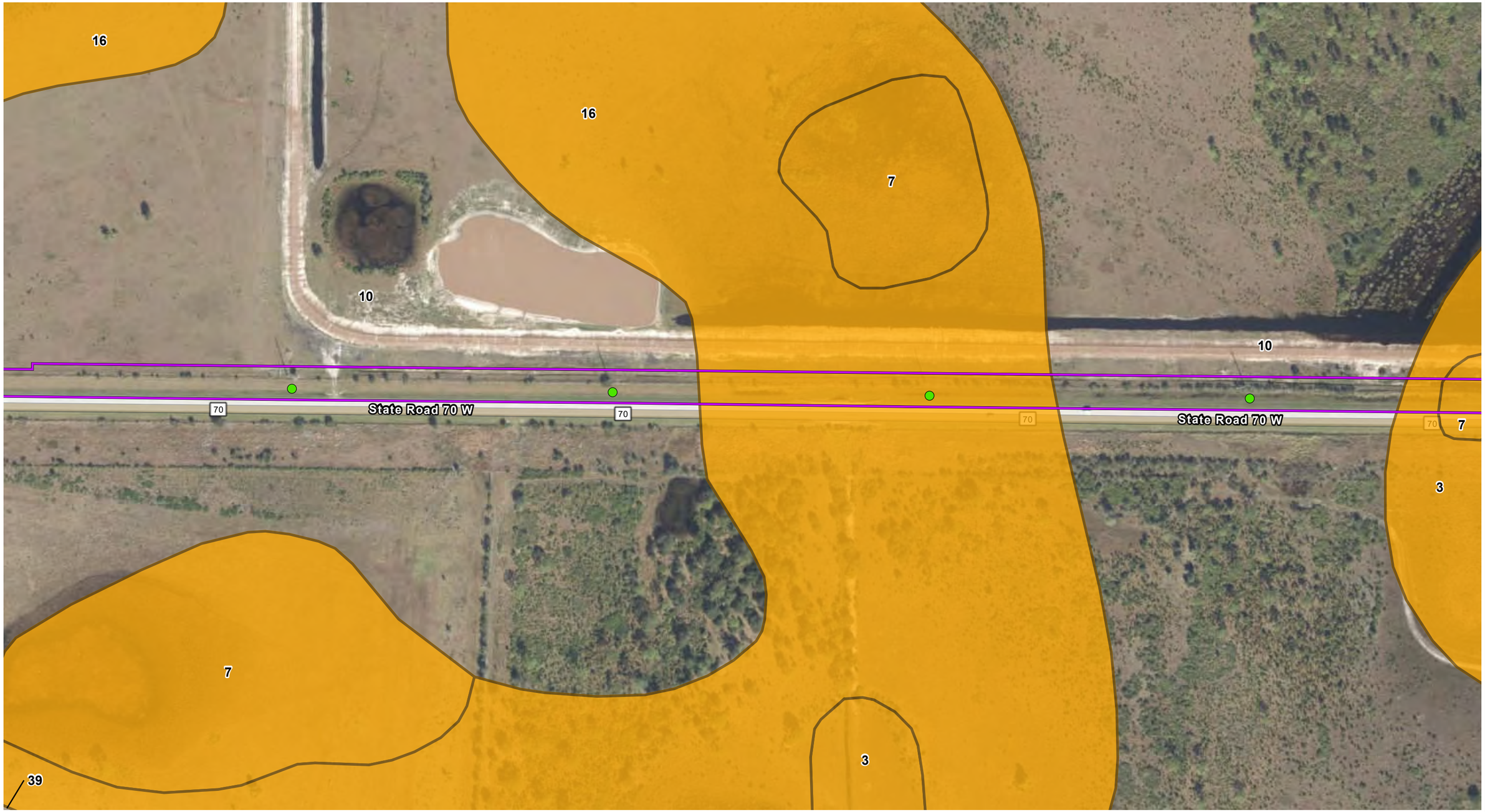
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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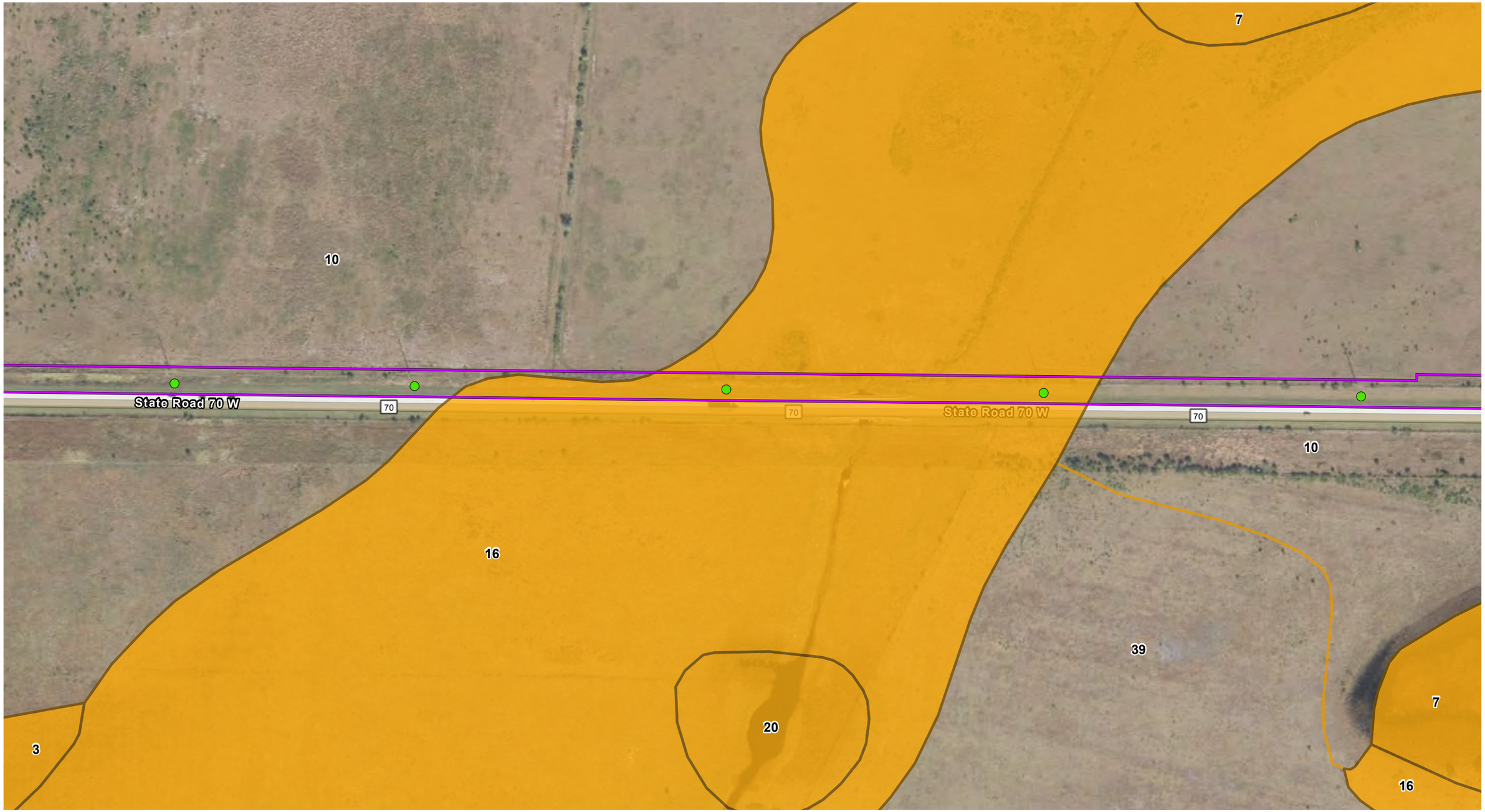
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400

Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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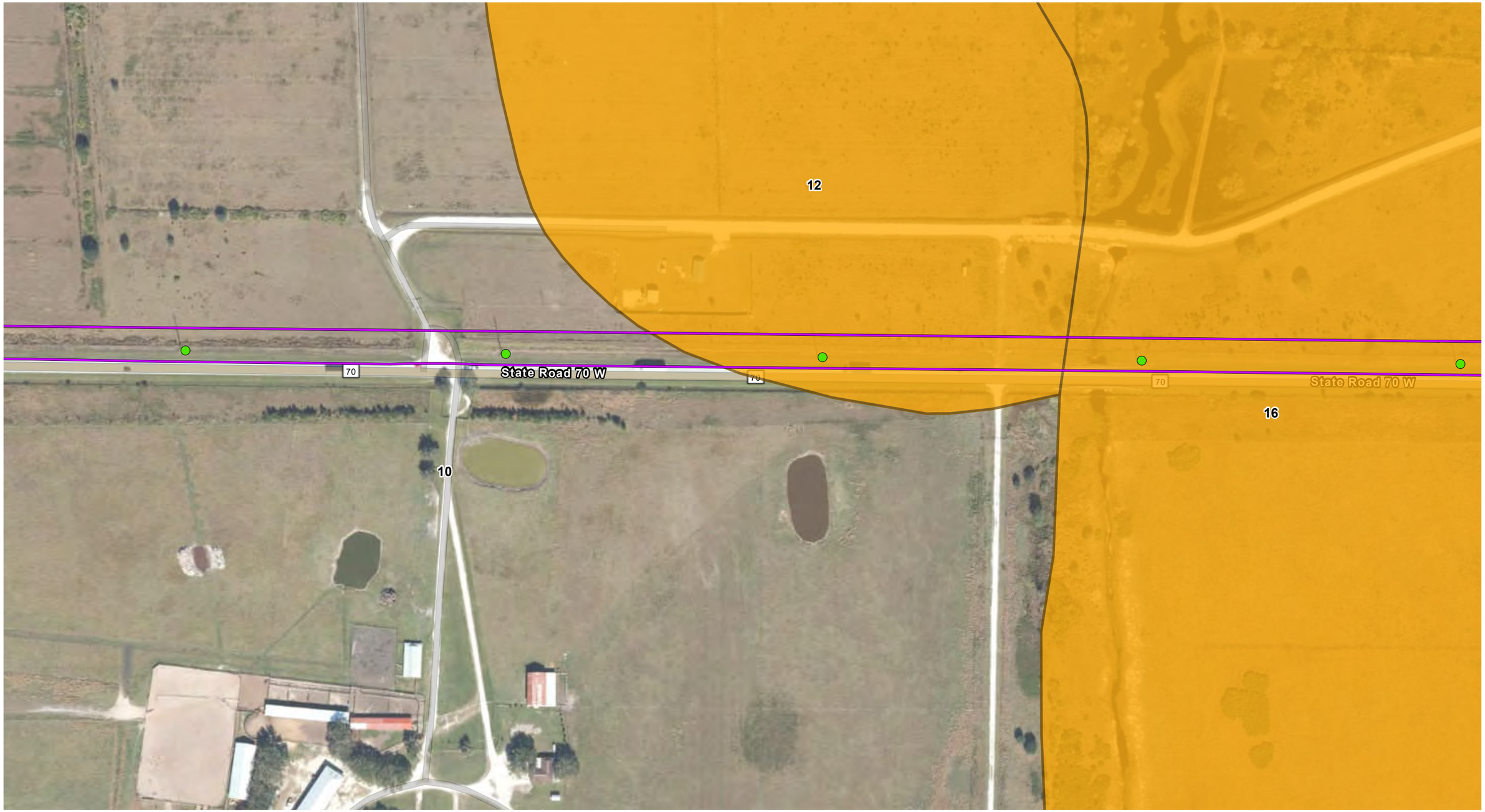
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

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- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
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N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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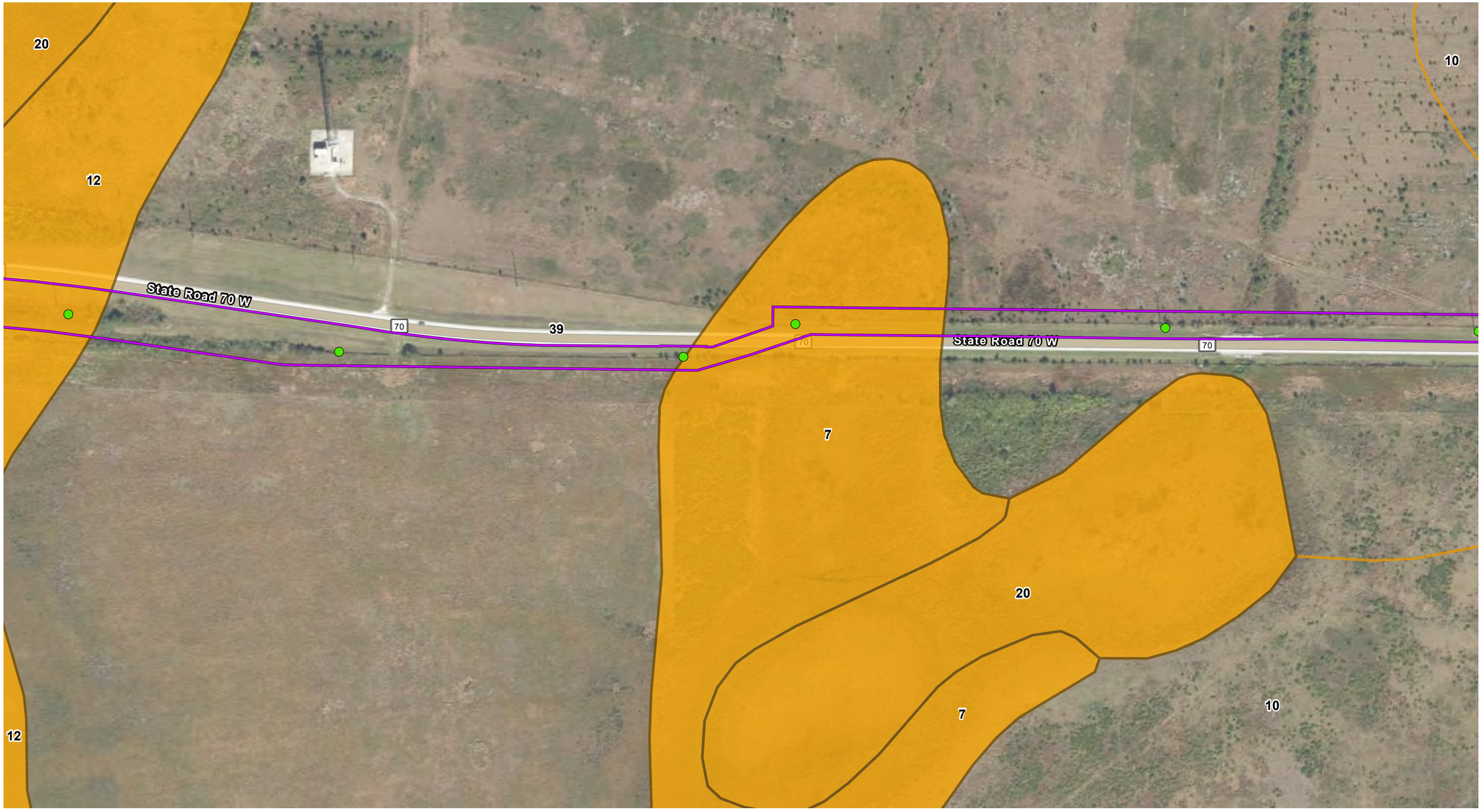
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
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N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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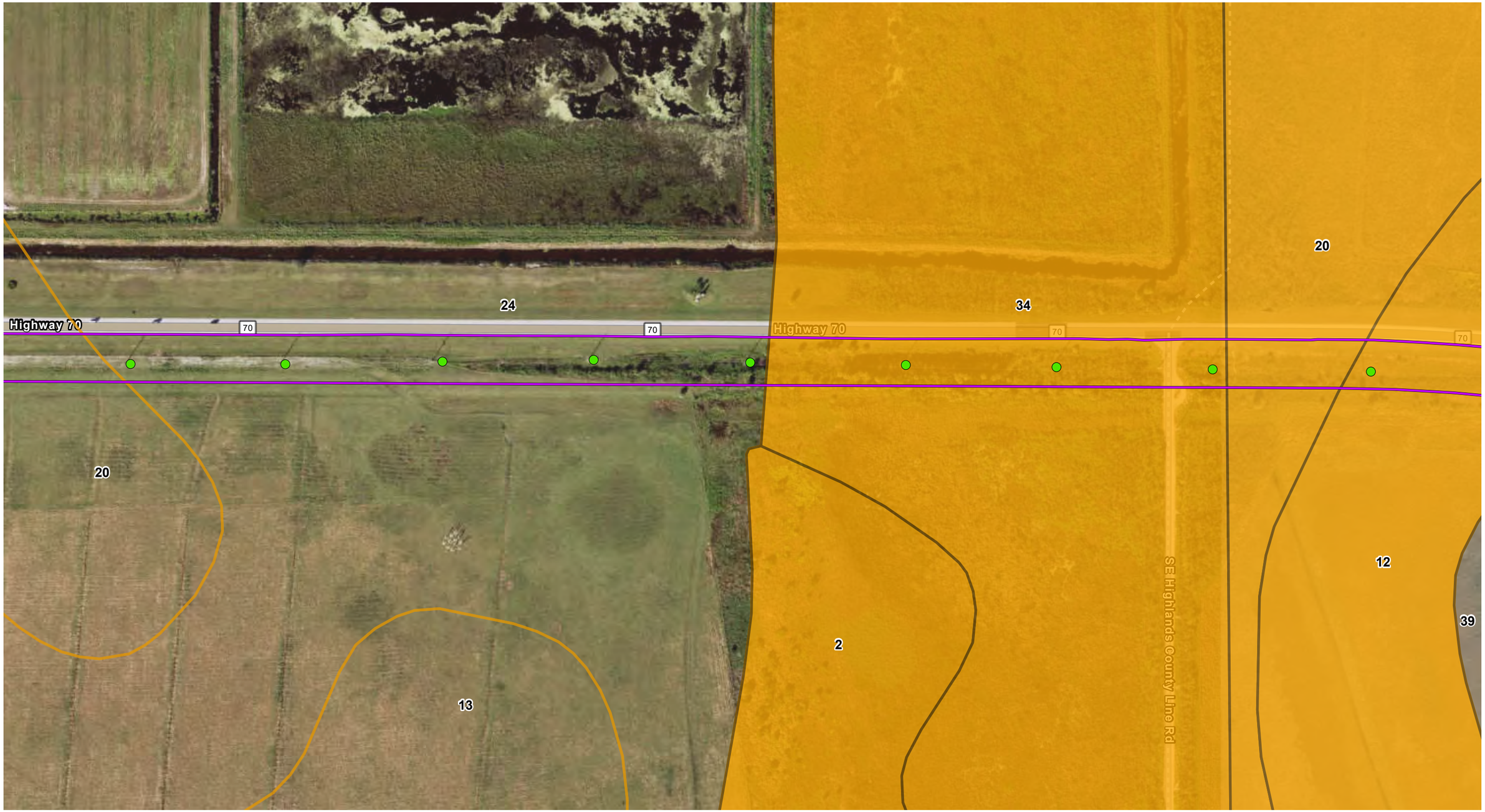
Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

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- Proposed Structures
- Substation
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- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

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- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400

Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

- Proposed Structures
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- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

- Proposed Structures
- Substation
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- Soil
- Hydric Soil

N

0 200 400

Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
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Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
Page 59 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

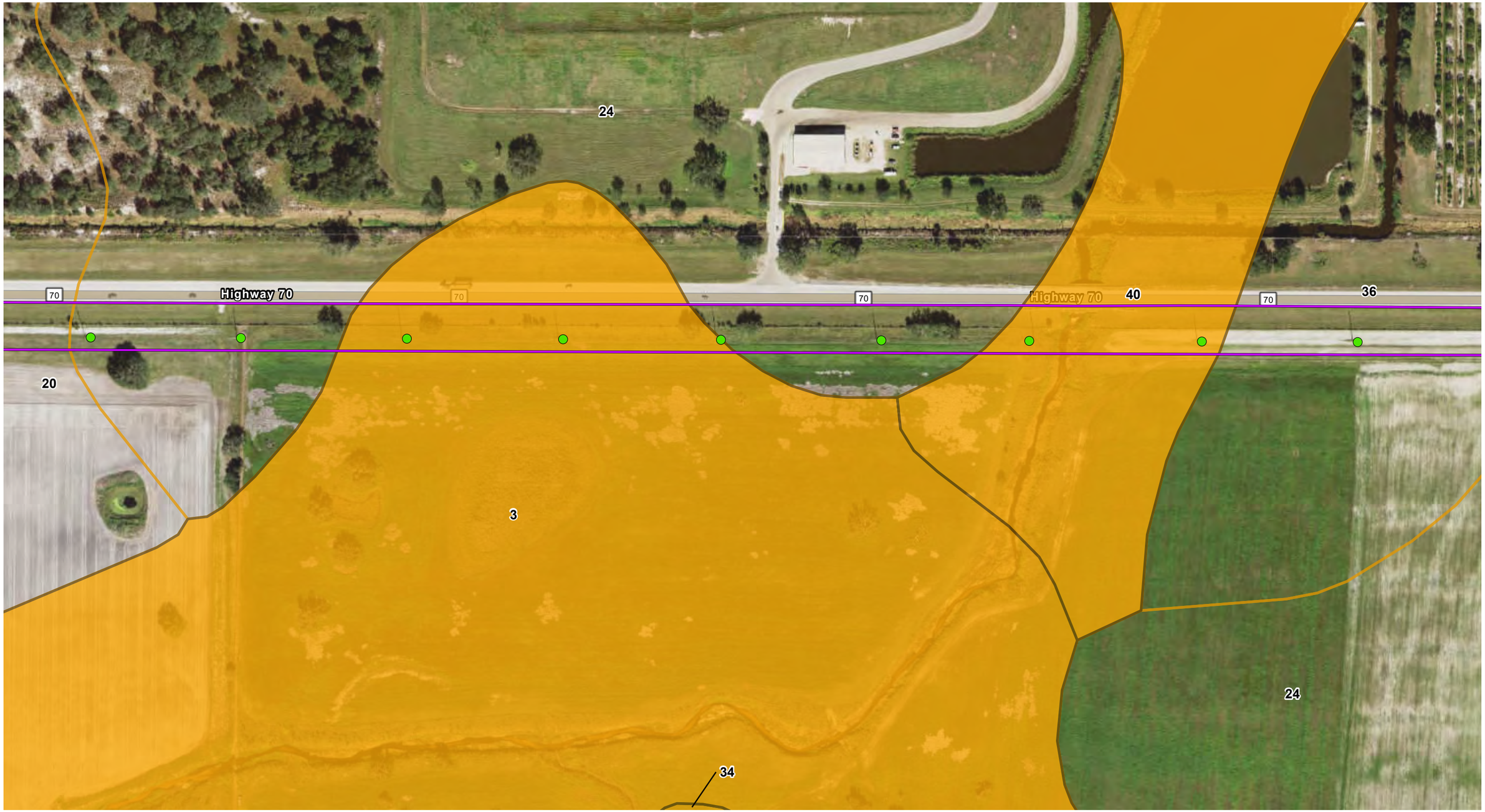
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
Page 60 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
Page 61 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400

Feet

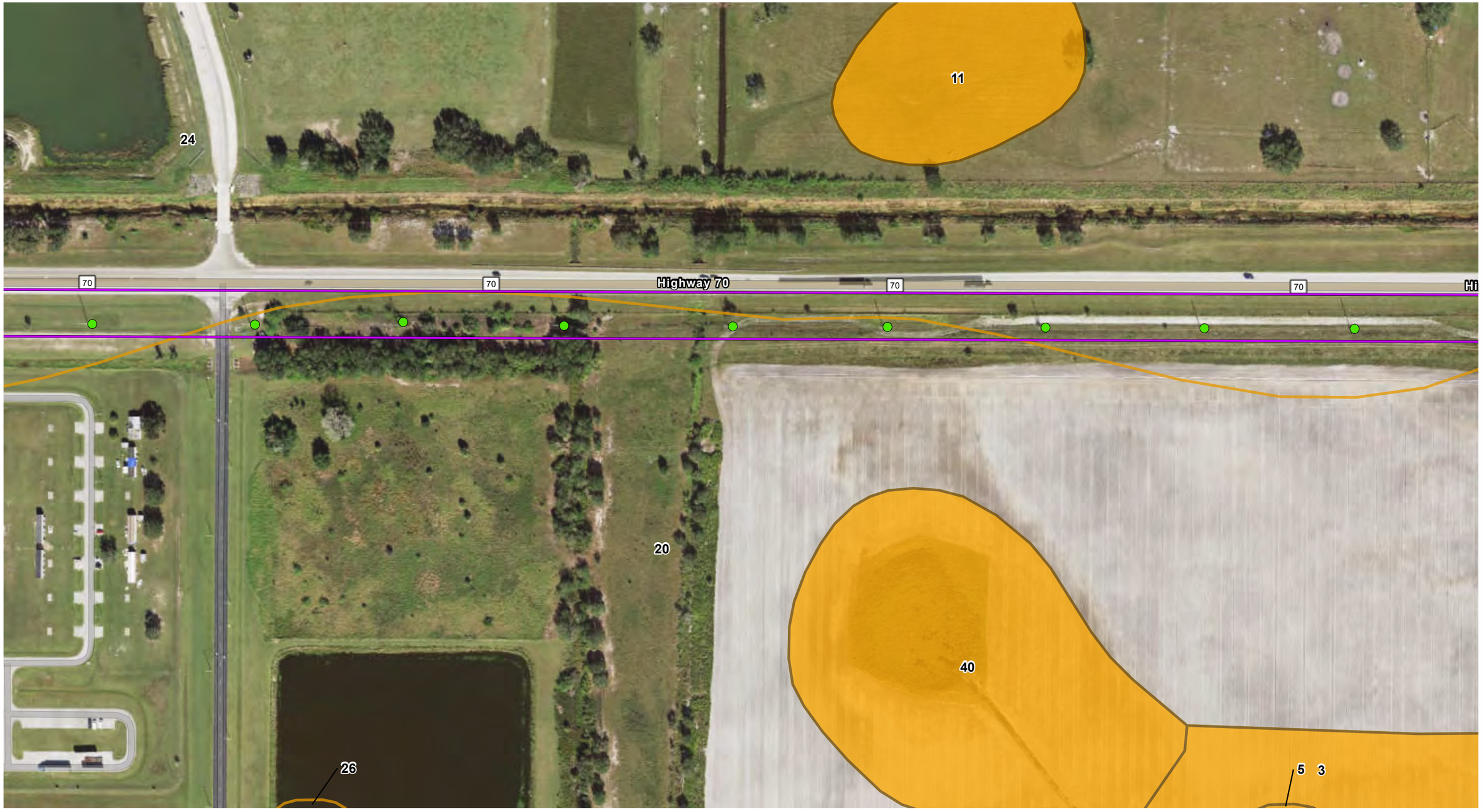
Sources: NRCS, 2022; Esri World Imagery, 2020; ECT, 2024.

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
Page 62 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT



- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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

Figure 5B
Segment 3: Waterway - Dorr Field
Soils
Page 63 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

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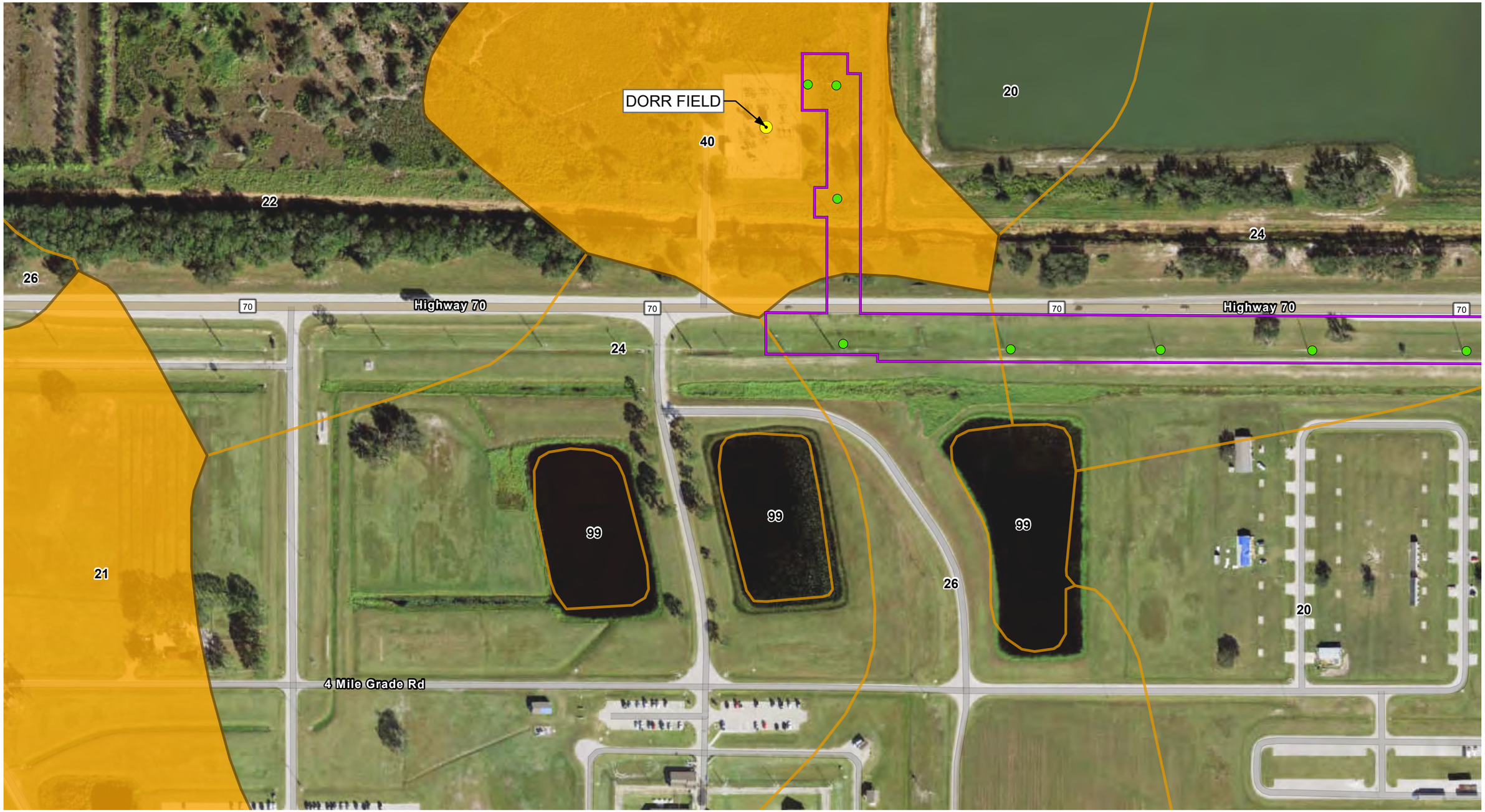

- Proposed Structures
- Substation
- Waterway-Dorr Field Project Footprint
- Soil
- Hydric Soil

N

0 200 400
Feet

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Figure 5B
Segment 3: Waterway - Dorr Field
Soils
Page 64 of 64

Highlands and DeSoto Counties, Florida

Date: 9/5/2024

ECT

J & L Triple B Ranch
Josh Gamblin, CWB®
1181 SE Turkey Hammock Rd.
Arcadia, FL 34266
(770) 851-8430
Ranch@shibumicapitalpartners.com

Environmental Consulting & Technology, Inc.
Attention: Robert McLoughlin

24 September 2024

Dear Mr. McLoughlin

J & L Triple B Ranch (JL) has reserved space within the **Triple Diamond Unit 1 (Tier 1)** Gopher Tortoise Recipient Site in Okeechobee County for the receipt of up to fifteen (15) gopher tortoises. JL authorizes Environmental Consulting & Technology, Inc. the use of this parcel for the release of up to 15 gopher tortoises from the Sweatt - Whidden Transmission Project, Segment 3: Waterway - DorrField project site located in DeSoto and Highlands County Florida.

Tortoises shall be marked in sequential order with the following numbers: 429-443

No URTD testing is required. This reservation period is granted for a period of 12 months from the date of permit issuance.

Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

Josh Gamblin
Wildlife Biologist
GTA-21-00085

On behalf of Role Tran, LLC