



Florida Fish and Wildlife Conservation Commission

Gopher Tortoise Relocation (Conservation) Permit Application

Application Summary

Name:	Florid Power & Light Company / Gulf Power ES	Application Status:	Permit Issued	Permit Number:	GTC-20-00358
Permit Type:	Gopher Tortoise Conservation	Date Submitted:	9/21/2020	Predecessor:	
Application #:	62624	Date/Time Application Printed:	4/29/2021	Successor:	

Filer type : Agent or Consultant

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

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

Yes No

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

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

Yes No

Explain, if yes:

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

Yes No

Contact Information

Applicant	Agent
Personal Title FirstName MiddleInitial LastName Suffix Business Name Country of Residence Country Mailing Address Address1 Address2 Country City State/Province Zip/Postal Code Contact Information Contact First Name Contact Last Name Primary Phone Number Secondary Phone Number Fax Number E-Communication Confirmed <input checked="" type="checkbox"/>	Personal Title FirstName MiddleInitial LastName Suffix Business Name Country of Residence Country Mailing Address Address1 Address2 Country City State/Province Zip/Postal Code Contact Information Contact First Name Contact Last Name Primary Phone Number Secondary Phone Number Fax Number E-Communication Confirmed <input checked="" type="checkbox"/>
Florid Power & Light Company / Gulf Power ES 1230 E 15th Street US PANAMA CITY FL 32405 Jeffrey Cole 850-703-9634 850-703-9634 <input checked="" type="checkbox"/>	Mr. Matthew D Goff US 2507 Callaway Road US TALLAHASSEE FL 32303 Matthew Goff 850-545-6423 850-383-0009 <input checked="" type="checkbox"/>

Donor Location

Project Name:	North Florida Resiliency Connection - Conservation Permit
Description:	Construction of an approximately 176-mile long overhead transmission line (including access roads) in north Florida.
Address 1:	
Address 2:	
County:	COLUMBIA
City:	LAKE CITY, 32025
Driving Directions:	Linear project spanning 176 miles in seven north Florida Counties: Columbia, Suwannee, Madison, Jefferson, Leon, Gadsden, and Jackson.

Estimated Start Date

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
COLUMBIA
GADSDEN
JACKSON
JEFFERSON
LEON
MADISON
SUWANNEE

Project Location

Section	Township	Township Directional	Range	Range Directional
25	2	S	15	E
26	2	S	15	E
21	2	S	16	E
28	2	S	16	E
29	2	S	16	E
30	2	S	16	E
32	2	S	16	E
33	2	S	16	E
4	3	S	16	E
5	3	S	16	E
8	3	S	16	E
16	3	S	16	E
17	3	S	16	E
21	3	S	16	E
22	3	S	16	E
27	3	S	16	E
34	3	S	16	E
35	3	S	16	E
1	4	S	16	E
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6	4	S	17	E
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16	4	S	17	E
17	4	S	17	E
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1	1	N	3	W
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23	1	N	4	E
24	1	N	4	E
28	1	N	4	E
32	1	N	4	E

33	1	N	4	E
19	1	N	5	E
20	1	N	5	E
21	1	N	5	E
22	1	N	5	E
23	1	N	5	E
25	1	N	5	E
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6	1	S	9	E
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10	1	S	9	E
13	1	S	9	E

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15	1	S	9	E
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27	2	S	15	E
28	2	S	15	E
29	2	S	15	E
30	2	S	15	E
6	2	S	2	E
33	1	S	1	E

Project Latitude and Longitude

Latitude Degrees	Latitude Minutes	Latitude Seconds	Longitude Degrees	Longitude Minutes	Longitude Seconds
30	9	33.91	82	34	8.75
30	39	44.99	84	54	0.79

Project Parcel Location

Parcel Information
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3133200020000
3132204010000
3406200200000
3232200600000
3404200020000

Donor Information

Gopher Tortoise Survey

Total number of acres of project site:	1486.47
Total number of acres of gopher tortoise habitat:	1297.83
Date of gopher tortoise survey:	8/19/2020
Total number of acres of gopher tortoise habitat surveyed:	1297.83
Percentage of gopher tortoise habitat surveyed:	100.00
Number of potential occupied burrows (active and inactive) from survey:	305.00
Estimated total number of potentially occupied burrows:	305.00
Estimated gopher tortoise population (Estimated number of potentially occupied burrows X .50):	153
Requested additional gopher tortoises to be relocated:	0
Total number of gopher tortoises to be relocated:	153

Soil

Soil Code	Soil Name	Feet	Inches	Number of Acres
1	ALBANY FINE SAND, 0 TO 5 PERCENT SLOPES		20	27.99
3	ALPIN FINE SAND, 0 TO 5 PERCENT SLOPES		80	5.80
99	Water		0	0.80
2	OCILLA-ALBANY-BLANTON COMPLEX, 0 TO 5 PERCENT SLOPES		21	10.32
4	BLANTON FINE SAND, 5 TO 8 PERCENT SLOPES		57	1.43
5	BLANTON-BONNEAU COMPLEX, 0 TO 5 PERCENT SLOPES		50	15.42
7	BIGBEE-GARCON-MEGGETT COMPLEX, OCCASIONALLY FLOODED		57	2.35
13	BLANTON-ALPIN-BONNEAU COMPLEX, 0 TO 5 PERCENT SLOPES		57	32.75
14	BLANTON-BONNEAU COMPLEX, 5 TO 8 PERCENT SLOPES		57	3.21
17	FALMOUTH-BONNEAU-BLANTON COMPLEX, 0 TO 5 PERCENT SLOPES		27	33.79
21	ALAGA LOAMY FINE SAND, 0 TO 5 PERCENT SLOPES		80	3.51
25	PANTEGO FINE SANDY LOAM		0	0.17
26	HURRICANE, ALBANY, AND CHIPLEY SOILS, 0 TO 3 PERCENT SLOPES		33	5.90
29	ALPIN FINE SAND, 0 TO 5 PERCENT SLOPES		80	24.82
30	ALPIN FINE SAND, 5 TO 12 PERCENT SLOPES		80	0.15
32	LEON FINE SAND		12	8.65
34	FALMOUTH-BONNEAU-BLANTON COMPLEX, 5 TO 8 PERCENT SLOPES		27	2.32
35	MASCOTTE-SAPELO COMPLEX		9	3.86
39	SAPELO-MASCOTTE-ALBANY COMPLEX, FREQUENTLY FLOODED		12	5.41
43	BLANTON-FOXWORTH-ALPIN COMPLEX, 0 TO 5 PERCENT SLOPES		57	26.79
45	CHIPLEY-FOXWORTH-ALBANY COMPLEX, 0 TO 5 PERCENT SLOPES		30	1.31
46	PAMLICO-OLUSTEE-POTTSBURG COMPLEX, DEPRESSIONAL		6	1.99
49	SAPELO-MASCOTTE-PLUMMER COMPLEX		3	0.27
56	NANKIN LOAMY SAND, 5 TO 8 PERCENT SLOPES		80	1.51
58	FUQUAY SAND, 2 TO 5 PERCENT SLOPES		60	1.91
62	ALAGA LOAMY SAND, 5 TO 8 PERCENT SLOPES		80	0.37
64	ALAGA LOAMY SAND, MODERATELY WET, 0 TO 5 PERCENT SLOPES		60	0.39
65	LOVETT SAND, 0 TO 5 PERCENT SLOPES		40	17.18
66	LOVETT SAND, 5 TO 8 PERCENT SLOPES		40	17.18
67	UDORTHERTS, LOAMY		54	6.12
71	FACEVILLE LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES		80	1.37
72	FACEVILLE LOAMY FINE SAND, 5 TO 8 PERCENT SLOPES		80	1.37
74	DOROVAN AND PAMLICO SOILS, DEPRESSIONAL		3	27.71
77	SURRENCY, PLUMMER, AND CANTEY SOILS, FREQUENTLY FLOODED		3	1.28
78	ALPIN FINE SAND, OCCASIONALLY FLOODED		12	0.75
79	EUNOLA FINE SAND, OCCASIONALLY FLOODED		12	6.41
80	KENANSVILLE LOAMY FINE SAND, 0 TO 5 PERCENT SLOPES		80	2.42
99	Water		0	0.37
2	ORTEGA FINE SAND, 0 TO 5 PERCENT SLOPES		51	3.94
3	CHIPLEY FINE SAND, 0 TO 5 PERCENT SLOPES		30	3.40
4	SURRENCY FINE SAND		0	13.84
5	FUQUAY FINE SAND, 0 TO 5 PERCENT SLOPES		48	14.38
99	Water		0	0.89
1	ALBANY LOAMY SAND, 0 TO 2 PERCENT SLOPES		21	20.33
3	ALPIN SAND, 0 TO 5 PERCENT SLOPES		80	52.86
5	BLANTON FINE SAND, 0 TO 5 PERCENT SLOPES		66	5.40
8	CHIPLEY FINE SAND, 0 TO 2 PERCENT SLOPES		30	10.73
9	DOROVAN MUCKY PEAT		0	2.58

15	FOXWORTH SAND, 0 TO 5 PERCENT SLOPES	30	0.38
18	KERSHAW SAND, 0 TO 5 PERCENT SLOPES	80	43.44
19	KERSHAW SAND, 5 TO 8 PERCENT SLOPES	80	14.26
21	LAKELAND SAND, 0 TO 5 PERCENT SLOPES	80	3.08
32	OCILLA FINE SAND	21	1.30
37	ORTEGA SAND, 0 TO 5 PERCENT SLOPES	51	62.12
38	PAMLICO-DOROVAN COMPLEX	0	3.47
39	PELHAM FINE SAND	0	0.46
40	Pits	0	0.46
41	PLUMMER FINE SAND	3	1.35
44	PICKNEY SOILS, OCCASIONALLY FLOODED	0	8.33
45	SAPELO FINE SAND	21	1.40
47	TALQUIN FINE SAND	12	0.51
99	Water	0	0.73
2	ALBANY-BLANTON COMPLEX, 0 TO 5 PERCENT SLOPES	21	10.35
3	ALBANY-OSLEY-PELHAM COMPLEX, 0 TO 5 PERCENT SLOPES, OCCASIONALLY FLOODED	21	3.31
5	BLANTON SAND, 0 TO 5 PERCENT SLOPES	64	1.34
6	BLANTON SAND, 5 TO 8 PERCENT SLOPES	64	0.76
9	BONIFAY-ALPIN COMPLEX, 0 TO 5 PERCENT SLOPES	60	22.89
49	ORANGEBURG-NORFOLK COMPLEX, 2 TO 5 PERCENT SLOPES	80	1.11
51	PLUMMER SAND, 0 TO 5 PERCENT SLOPES	9	11.15
59	TROUP-LAKELAND-LUCY COMPLEX, 2 TO 8 PERCENT SLOPES	80	6.46
61	TROUP-NANKIN COMPLEX, 5 TO 8 PERCENT SLOPES	80	0.64
63	TROUP-NANKIN COMPLEX, 15 TO 45 PERCENT SLOPES	80	17.35
65	UDORTHERTS, RECLAIMED	80	3.73
66	PICKNEY, DOROVAN, AND BIBB SOILS, FREQUENTLY FLOODED	0	41.90
69	LUCY-BONIFAY-ORANGEBURG COMPLEX, 5 TO 8 PERCENT SLOPES	80	1.43
71	COWARTS-NANKIN COMPLEX, 2 TO 5 PERCENT SLOPES	80	0.16
73	NORFOLK LOAMY FINE SAND, 5 TO 8 PERCENT SLOPES	56	0.78
77	BONIFAY-FUQUAY COMPLEX, 0 TO 5 PERCENT SLOPES	60	6.10
88	RUTLEGE, BIBB, AND SURRENCY SOILS, FREQUENTLY FLOODED	3	0.98
89	BIBB-RAINS-GARCON COMPLEX, OCCASIONALLY FLOODED	3	1.41
90	HOSFORD AND PLUMMER MUCKY SANDS, 2 TO 12 PERCENT SLOPES	3	0.42
98	RUTLEGE AND PLUMMER SOILS, DEPRESSIONAL	3	0.01
99	Water	0	1.61
107	FUQUAY-BONIFAY COMPLEX, 0 TO 5 PERCENT SLOPES	54	3.41
113	LEEFIELD FINE SAND, 0 TO 5 PERCENT SLOPES	30	1.76
117	COWARTS-HOSFORD COMPLEX, 8 TO 45 PERCENT SLOPES	45	2.45
118	COWARTS-NANKIN COMPLEX, 15 TO 45 PERCENT SLOPES	45	7.94
3	APALACHEE CLAY	12	3.01
8	BLANTON FINE SAND, 0 TO 5 PERCENT SLOPES	57	63.48
9	BLANTON FINE SAND, 5 TO 8 PERCENT SLOPES	60	7.07
10	BLANTON FINE SAND, OCCASIONALLY FLOODED	57	1.53
13	BONNEAU FINE SAND, 2 TO 5 PERCENT SLOPES	51	5.52
14	BONNEAU FINE SAND, 5 TO 8 PERCENT SLOPES	51	1.67
22	CHIPLEY FINE SAND, 0 TO 5 PERCENT SLOPES	30	1.67
22	ELECTRA VARIANT FINE SAND, 0 TO 5 PERCENT SLOPES	33	0.33
25	GOLDSBORO LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	30	1.18
28	ICHETUCKNEE FINE SAND, 5 TO 8 PERCENT SLOPES	27	0.41
29	LAKELAND FINE SAND, 0 TO 5 PERCENT SLOPES	80	0.49
37	MASCOTTE FINE SAND	12	9.75
40	OCILLA FINE SAND, 0 TO 5 PERCENT SLOPES	21	6.45
43	ORANGEBURG LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	80	1.67
48	PELHAM FINE SAND, 0 TO 2 PERCENT SLOPES	9	3.31
50	Pits	0	4.64
51	PLUMMER FINE SAND	12	8.78
52	PLUMMER FINE SAND, DEPRESSIONAL	0	1.93
53	PLUMMER FINE SAND, OCCASIONALLY FLOODED	12	4.17
54	PLUMMER MUCK, DEPRESSIONAL	54	1.44
56	SAPELO FINE SAND, 0 TO 2 PERCENT SLOPES	12	26.86
57	SURRENCY FINE SAND	0	4.97
58	SURRENCY FINE SAND, OCCASIONALLY FLOODED	0	0.54
59	TROUP FINE SAND, 2 TO 5 PERCENT SLOPES	80	4.28
60	TROUP FINE SAND, 5 TO 8 PERCENT	80	4.28
52	PLUMMER FINE SAND, DEPRESSIONAL	6	1.72
59	TROUP FINE SAND, 0 TO 5 PERCENT SLOPES	80	0.22
61	UDORTHERTS-PITS COMPLEX, 1 TO 8 PERCENT SLOPES	27	11.41
69	OSIER-BIBB-ALBANY COMPLEX, FREQUENTLY FLOODED	12	3.37
73	BOULOGNE-CHIPLEY-HURRICANE COMPLEX, 0 TO 5 PERCENT SLOPES	12	0.05
99	Water	0	0.11
2	ALBANY SAND, 0 TO 5 PERCENT SLOPES	21	29.37
3	ALPIN SAND	80	38.42
5	BLANTON SAND, 0 TO 5 PERCENT SLOPES	60	56.36
6	BLANTON SAND, 5 TO 8 PERCENT SLOPES	62	2.76
13	LUCY SAND, 2 TO 5 PERCENT SLOPES	80	4.08
14	LUCY SAND, 5 TO 8 PERCENT SLOPES	80	1.09
16	ORANGEBURG LOAMY SAND, 2 TO 5 PERCENT SLOPES	80	2.25
17	ORANGEBURG LOAMY SAND, 5 TO 8 PERCENT SLOPES	80	0.63
18	ORANGEBURG LOAMY SAND, 8 TO 12 PERCENT SLOPES	80	0.18
21	CANTEY FINE SANDY LOAM	6	3.22
22	PELHAM SAND	12	2.56
23	PLUMMER SAND	12	18.94
26	TROUP SAND, 0 TO 5 PERCENT SLOPES	80	0.95
27	TROUP SAND, 5 TO 8 PERCENT SLOPES	80	1.16
30	OCILLA SAND, 0 TO 5 PERCENT SLOPES	21	8.79
38	GOLDSBORO LOAMY SAND, 2 TO 5 PERCENT SLOPES	30	0.71
48	PLUMMER AND SURRENCY SOILS, DEPRESSIONAL	0	19.91
53	BONIFAY FINE SAND, 0 TO 5 PERCENT SLOPES	54	6.01
55	ESTO FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	80	8.51
6	DOTHAN LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	47	34.65
7	DOTHAN LOAMY FINE SAND, 5 TO 8 PERCENT SLOPES, ERODED	48	2.33

8	CHAIRES-CHAIRES, WET, FINE SANDS, 0 TO 2 PERCENT SLOPES	12	3.26
9	LEON FINE SAND	12	4.09
11	LUCY LOAMY FINE SAND, 0 TO 5 PERCENT SLOPES	80	5.88
12	LUCY LOAMY FINE SAND, 5 TO 8 PERCENT SLOPES	80	1.72
13	ORANGEBURG SANDY LOAM, 2 TO 5 PERCENT SLOPES	80	11.66
14	ORANGEBURG SANDY LOAM, 5 TO 8 PERCENT SLOPES, MODERATELY ERODED	80	5.73
15	ORANGEBURG SANDY LOAM, 8 TO 12 PERCENT SLOPES, MODERATELY ERODED	80	5.69
16	BLANTON FINE SAND, 0 TO 5 PERCENT SLOPES	66	8.03
17	TROUP FINE SAND, 0 TO 5 PERCENT SLOPES	80	3.34
18	TROUP FINE SAND, 5 TO 8 PERCENT SLOPES, SOUTH	80	0.08
19	BIBB LOAMY SAND, FREQUENTLY FLOODED	12	1.09
20	ALBANY SAND, 0 TO 2 PERCENT SLOPES	21	27.26
21	BONIFAY FINE SAND, 0 TO 5 PERCENT SLOPES	54	2.76
22	PLUMMER FINE SAND	3	15.11
23	PELHAM FINE SAND	12	24.16
25	Pits	0	3.23
26	SAPELO FINE SAND	12	3.50
28	ALPIN FINE SAND, 0 TO 5 PERCENT SLOPES	48	4.61
30	PAMLICO-DOROVAN MUCKS	0	2.44
33	LEEFIELD FINE SAND, 0 TO 5 PERCENT SLOPES	30	1.22
34	LAKELAND SAND, 0 TO 5 PERCENT SLOPES	80	1.02
45	PLUMMER FINE SAND, FREQUENTLY FLOODED	6	3.04
10	BONIFAY-ALBANY-CENTENARY COMPLEX, 0 TO 5 PERCENT SLOPES	60	0.83
11	TROUP-BONIFAY-FUQUAY COMPLEX, 8 TO 15 PERCENT SLOPES	80	5.58
12	BONNEAU-LEEFIELD-NORFOLK COMPLEX, 0 TO 5 PERCENT SLOPES	50	2.15
14	COWARTS-DOTHAN-FUQUAY COMPLEX, 5 TO 8 PERCENT SLOPES	45	3.75
16	COWARTS-NANKIN COMPLEX, 8 TO 15 PERCENT SLOPES	45	0.17
19	DOTHAN-FUQUAY COMPLEX, 2 TO 5 PERCENT SLOPES	45	16.55
21	DOTHAN-FUQUAY-COWARTS COMPLEX, 8 TO 15 PERCENT SLOPES	45	22.85
23	FUQUAY-LUCY-ORANGEBURG COMPLEX, 0 TO 5 PERCENT SLOPES	54	18.03
24	FUQUAY-BONIFAY COMPLEX, 5 TO 15 PERCENT SLOPES	54	6.93
28	GOLDSBORO LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	30	4.24
29	GRADY FINE SANDY LOAM, DEPRESSIONAL	6	1.05
32	LEEFIELD-BONIFAY-DOTHAN COMPLEX, 0 TO 5 PERCENT SLOPES	80	2.47
35	LUCY-TROUP COMPLEX, 8 TO 15 PERCENT SLOPES	12	2.73
36	LUCY-ORANGEBURG-COWARTS COMPLEX, 15 TO 45 PERCENT SLOPES	80	2.68
40	COWARTS-DOTHAN-FUQUAY COMPLEX, 15 TO 60 PERCENT SLOPES	45	0.36
41	NORFOLK LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	56	0.43
42	NORFOLK LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	56	0.71
43	OCILLA SAND, 0 TO 5 PERCENT SLOPES	21	1.01
46	ORANGEBURG LOAMY SAND, 2 TO 5 PERCENT SLOPES	80	17.08
47	ORANGEBURG-TIFTON-NORFOLK COMPLEX, 5 TO 8 PERCENT SLOPES	80	10.96
48	FUQUAY-ORANGEBURG-NORFOLK COMPLEX, 8 TO 15 PERCENT SLOPES	54	2.50
5	BIBB SOILS, 0 TO 2 PERCENT SLOPES	12	3.80
11	CHIPOLA LOAMY SAND, 5 TO 8 PERCENT SLOPES	80	15.12
14	COMPASS LOAMY SAND, 2 TO 5 PERCENT SLOPES	36	7.79
18	DOTHAN LOAMY SAND, 5 TO 8 PERCENT SLOPES	50	8.86
24	FACEVILLE LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	80	1.20
30	FUQUAY COARSE SAND, 0 TO 5 PERCENT SLOPES	39	10.69
31	FUQUAY COARSE SAND, 5 TO 8 PERCENT SLOPES	39	8.46
32	GRADY FINE SAND LOAM	0	1.64
46	ORANGEBURG LOAMY SAND, 2 TO 5 PERCENT SLOPES	80	0.97
50	Pits	0	0.05
59	TROUP SAND, 0 TO 5 PERCENT SLOPES	80	5.20
60	TROUP SAND, 5 TO 8 PERCENT SLOPES	80	6.56
99	Water	0	0.52

Vegetative Communities

Vegetative Community Name	Dominant Species	Number of Acres
Bay Swamps	sweet bay	21.47
Communications	Not applicable	0.17
Coniferous Plantations	loblolly pine, slash pine	184.39
Cypress	pond cypress	3.66
Disturbed Land	bahia grass, ragweed	3.40
Exposed Rock	Not applicable	0.01
Field Crops	Not applicable	48.55
Forest Regeneration Areas	Slash pine, blackberry	111.18
Freshwater Marshes	cattail, buttonbush, arrowhead	29.50
Gum Swamps	blackgum	20.31
Hardwood - Coniferous Mixed	live oak, hickory, slash pine, loblolly pine	250.34
Herbaceous (Dry Prairie)	wiregrass, broom grass beggar tick, ragweed	94.85
Horse Farms	variety of grasses, cabbage palm, live oak	6.16
Hydic Pine Flatwoods	slash pine	0.07
Improved Pastures	bahia grass	47.70
Inland Ponds and Sloughs	blackgum, sweetbay, american elm, yellow poplar	0.33
Lakes	Not applicable	1.62
Longleaf Pine - Xeric Oak	longleaf pine, scrub oaks	0.20
Mixed Rangeland	saw palmetto, cabbage palm, shrub oaks, grasses	2.17
Mixed Wetland Hardwoods	blackgum, sweetbay, american elm, yellow poplar	43.50
Open Land	bahia grass, ragweed	4.26
Other Groves	Not applicable	3.33
Pine Flatwoods	loblolly pine, slash pine, blueberry	71.42
Railroads	Not applicable	0.81
Reservoirs	Not applicable	2.32
Residential, Low Density <Less than two dwellings per acre>	Not applicable	49.31
Roads and Highways	Not applicable	30.76
Row Crops	Not applicable	30.34
Rural land in transition without positive indicators of intended activity	bahia grass, ragweed	0.42
Shrub and Brushland	saw palmetto, blackberry	25.28
Specialty Farms	Not applicable	0.02

Streams and Lake Swamps (Bottomland)	blackgum, sweetbay, american elm, yellow poplar	2.16
Streams and Waterways	Not applicable	8.22
Titi Swamps	black titi	0.89
Upland Coniferous Forests	loblolly pine, slash pine, blueberry	20.33
Upland Hardwood Forests	live oak, darlington oak, hickory	51.73
Utilities	ruderal grasses and sedges	202.31
Vegetated Non-Forested Wetlands	Not applicable	6.80
Wet Prairies	pitcher plant, sundew	4.66
Wetland Forested Mixed	blackgum, sweetbay, american elm, yellow poplar, cypress	92.02
Wetland Shrub	willow	1.40
Woodland Pastures	Live oak, black cherry, bahia grass	7.92
Xeric Oak	sand live oak, saw palmetto	0.18

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
Nokuse Plantation Magnolia Creek Sandhill	Magnolia Creek Sandhill	525	11	27	9/25/2020	<input checked="" type="checkbox"/>	Yes
Twin Creek Ranch	Twin Creek Ranch - Phase 1	10	100	44	9/25/2020	<input checked="" type="checkbox"/>	Yes
Chinquapin Farm	Phase 1B	20	42	8	9/25/2020	<input checked="" type="checkbox"/>	Yes

Total Gopher Tortoises to be Relocated : 153
 Total Reserved Capacity : 153

Method of Capture

- Capture gopher tortoises using bucket traps
- Capture gopher tortoises using live traps
- Capture gopher tortoises using hand shovel excavation of gopher tortoise burrows
- Transport, marking and release of gopher tortoises
- Supervise backhoe excavation of gopher tortoise burrows to capture gopher tortoises
- Use a pulling rod to remove and capture gopher tortoises from their burrows

Comments

Comments	Date
Please note that gopher tortoise habitat was considered to be all upland areas that intersected the corridor. Only areas marked as wetland on the burrow maps was not surveyed during the 100% survey. During the 100% survey, belt transects with a width varying from 10-25 feet and parallel with the project right-of-way were traversed during the 100% survey.	9/21/2020 7:27:00 AM
The burrow maps provided show all burrows located in the project workspace during the 100% survey. Burrows have been classified into four categories: Abandoned (no relocation required), Avoid (potentially-occupied burrows that can be safely avoided during construction), Conservation Permit (potentially-occupied burrows that will be relocated under this permit), and Exclusion Permit (potentially-occupied burrows that will be relocated under a separate temporary exclusion permit).	9/2/2020 9:44:41 AM
This application is for offsite relocation of tortoises not located on State or federal lands. Tortoises located on these public lands will be temporarily excluded under a separate permit request. The burrow map provided categorizes the burrows by temporary exclusion or conservation permit.	9/1/2020 8:30:52 AM

Attachments

Document Name	Document Type	Document Description	Date
NFRC_LULC_20200731_241-260.pdf	Other	Land Use Maps	9/2/2020 8:17:23 AM
NFRC_GT_20200731_141-160.pdf	Other	Burrow map	9/2/2020 9:23:45 AM
Gadsden County Recorded Easements.pdf	Other	Real Property Interest - Recorded Easements Gadsden County	9/20/2020 4:01:25 PM
NFRC_LULC_20200731_261-280.pdf	Other	Land Use Maps	9/2/2020 8:18:35 AM
NFRC_GT_20200731_161-180.pdf	Other	Burrow map	9/2/2020 9:25:05 AM
Leon County Recorded Easements.pdf	Other	Real Property Interest - Recorded Easements Leon County	9/20/2020 4:02:12 PM
NFRC_LULC_20200731_281-298.pdf	Other	Land Use Maps	9/2/2020 8:19:47 AM
NFRC_GT_20200731_181-200.pdf	Other	Burrow map	9/2/2020 9:26:24 AM
Madison County Recorded Easements.pdf	Other	Real Property Interest - Recorded Easements Madison County	9/20/2020 4:02:37 PM
NFRC_Soils_20200731_21-40.pdf	Other		9/2/2020 8:38:04 AM
NFRC_GT_20200731_221-240.pdf	Other	Burrow map	9/2/2020 9:28:00 AM
North Florida Resiliency Reservation (TCR) - 100.docx	Recipient site reservation	Revised recipient site reservation	9/21/2020 7:23:07 AM
NFRC_Soils_20200731_1-20.pdf	Other		9/2/2020 8:29:45 AM
NFRC_GT_20200731_201-220.pdf	Other	Burrow map	9/2/2020 9:27:11 AM
Suwannee County Recorded Easements.pdf	Other	Real Property Interest - Recorded Easements Suwannee County	9/20/2020 4:03:33 PM
NFRC_Soils_20200731_81-100.pdf	Other		9/2/2020 8:41:58 AM
NFRC_GT_20200731_281-298.pdf	Other	Burrow map	9/2/2020 9:31:35 AM
NFRC_Soils_20200731_141-160.pdf	Other		9/2/2020 8:45:28 AM
North Florida Resiliency Reservation Chin- 42.docx	Recipient site reservation		9/2/2020 12:37:41 PM
NFRC_Soils_20200731_101-120.pdf	Other		9/2/2020 8:42:59 AM
NFRC_GT_Survey2020V2.xlsx	Other	Burrow list and coordinates	9/2/2020 10:27:14 AM
Site Plan and Vicinity Map.pdf	Development Plan or Proof of Local Govt Approval		9/2/2020 7:44:59 AM
NFRC_Soils_20200731_161-180.pdf	Other		9/2/2020 8:46:43 AM
North Florida Resiliency Reservation (TCR) - 100.docx	Recipient site reservation		9/2/2020 12:38:01 PM
NFRC_LULC_20200731_61-80.pdf	Other	Land Use Maps	9/2/2020 8:07:39 AM
NFRC_Soils_20200731_261-280.pdf	Other		9/2/2020 8:51:21 AM
NFRC_LULC_20200731_1-20.pdf	Other	Land Use Maps	9/2/2020 8:04:52 AM
NFRC_Soils_20200731_221-240.pdf	Other		9/2/2020 8:48:51 AM
NFRC_Soils_20200731_41-60.pdf	Other		9/2/2020 8:39:40 AM
NFRC_GT_20200731_241-260.pdf	Other	Burrow map	9/2/2020 9:29:17 AM

NFRC_LULC_20200731_101-120.pdf	Other	Land Use Maps	9/2/2020 8:09:37 AM
NFRC_GT_20200731_1-20.pdf	Other	Burrow map	9/2/2020 9:03:42 AM
NFRC_LULC_20200731_141-160.pdf	Other	Land Use Maps	9/2/2020 8:11:53 AM
NFRC_GT_20200731_41-60.pdf	Other	Burrow map	9/2/2020 9:15:34 AM
NFRC_LULC_20200731_121-140.pdf	Other	Land Use Maps	9/2/2020 8:10:40 AM
NFRC_GT_20200731_21-40.pdf	Other	Burrow map	9/2/2020 9:12:39 AM
NFRC_LULC_20200731_21-40.pdf	Other	Land Use Maps	9/2/2020 7:59:08 AM
NFRC_Soils_20200731_181-200.pdf	Other		9/2/2020 8:47:52 AM
NFRC_LULC_20200731_181-200.pdf	Other	Land Use Maps	9/2/2020 8:14:15 AM
NFRC_GT_20200731_81-100.pdf	Other	Burrow map	9/2/2020 9:18:04 AM
NFRC_LULC_20200731_161-180.pdf	Other	Land Use Maps	9/2/2020 8:13:07 AM
NFRC_GT_20200731_61-80.pdf	Other	Burrow map	9/2/2020 9:16:42 AM
NFRC_LULC_20200731_201-220.pdf	Other	Land Use Maps	9/2/2020 8:15:12 AM
NFRC_GT_20200731_101-120.pdf	Other	Burrow map	9/2/2020 9:19:32 AM
NFRC_LULC_20200731_221-240.pdf	Other	Land Use Maps	9/2/2020 8:16:06 AM
NFRC_GT_20200731_121-140.pdf	Other	Burrow map	9/2/2020 9:22:35 AM
Columbia County Recorded Easements.pdf	Other	Real Property Interest - Recorded Easements Columbia County	9/20/2020 4:00:24 PM
NFRC_LULC_20200731_81-100.pdf	Other	Land Use Maps	9/2/2020 8:08:39 AM
NFRC_Soils_20200731_281-298.pdf	Other		9/2/2020 8:52:24 AM
NFRC_Soils_20200731_121-140.pdf	Other		9/2/2020 8:44:06 AM
North FL Resiliency Gulf Power__ReservationLetter (2).pdf	Recipient site reservation		9/2/2020 12:37:30 PM
NFRC_LULC_20200731_41-60.pdf	Other	Land Use Maps	9/2/2020 8:06:25 AM
NFRC_Soils_20200731_241-260.pdf	Other		9/2/2020 8:50:10 AM
NFRC_Soils_20200731_61-80.pdf	Other		9/2/2020 8:40:54 AM
NFRC_GT_20200731_261-280.pdf	Other	Burrow map	9/2/2020 9:30:30 AM