

Table 2
Orlando - Lakeland 230 kv Transmission Line
Lake Agnes to McIntosh, Lake Agnes to Osceola and Osceola to Cane Island Tap Segments
Summary of Proposed Access Improvements

Structure Number or Area	Proposed At-Grade Road & Pad Improvements		Proposed Raised Road & Pad Improvements				Clearing		Upland Impacts			Wetland Impacts			Floodplain Impacts
	At Grade Road Length (Ft.)	At Grade Pad	Raised Road Length (Ft.)	Raised Road Depth (Ft.)	Pad Type	Raised Pad Depth (Ft.)	Upland Clearing Length (Ft)	Forested Wetland Clearing Length (Ft)	Filling (AC)	Filling (Cu. Yds.)	Forested Upland Clearing (AC)	Filling (AC)	Filling (Cu. Yds.)	Forested Wetland Clearing (AC)	Filling (Cu. Yds.)
Lake Agnes to McIntosh Segment															
62B															
62A															
62															
62-61	100								0.05						
61															
61-60	270								0.12						
AOC-1															
60					Pad-3	2			0.18	544		0.09	257		(801)
59															801
59-58	330								0.15						
58		Pad-2							0.30						
57		Pad-2							0.30						
58-57	700								0.32						
57-56	300								0.14						
56															
55															
55-54	300						500		0.14		0.52				
54															
54-53	800						500		0.37		0.52				
53		Pad-2							0.30						
53-52	730								0.34						
52		Pad-2							0.30						
52-51	760								0.35						
51		Pad-2							0.30						
51-50	740								0.34						
50		Pad-2							0.30						
50-49	640								0.29						

Table 2
Orlando - Lakeland 230 kv Transmission Line
Lake Agnes to McIntosh, Lake Agnes to Osceola and Osceola to Cane Island Tap Segments
Summary of Proposed Access Improvements

Structure Number or Area	Proposed At-Grade Road & Pad Improvements		Proposed Raised Road & Pad Improvements				Clearing		Upland Impacts			Wetland Impacts			Floodplain Impacts
	At Grade Road Length (Ft.)	At Grade Pad	Raised Road Length (Ft.)	Raised Road Depth (Ft.)	Pad Type	Raised Pad Depth (Ft.)	Upland Clearing Length (Ft)	Forested Wetland Clearing Length (Ft)	Filling (AC)	Filling (Cu. Yds.)	Forested Upland Clearing (AC)	Filling (AC)	Filling (Cu. Yds.)	Forested Wetland Clearing (AC)	Filling (Cu. Yds.)
50-49			150	2					0.07	178					178
AOC-2															(1,768)
49					Pad-2	2			0.24	727		0.11	318		1,045
49-48			460	2					0.19	491		0.02	55		545
49-48	360								0.17						
48					Pad-4	3			0.37	1,053		0.31	878		0 (Note 1,
48-47	750								0.34						Page7)
AOC-3															
47					Pad-4	3			0.34	968		0.34	693		693
47-46	750								0.34						(693)
46		Pad-2							0.30						
46-45	570						60		0.26		0.06				
46-45			200	2					0.08	201		0.01	36		
45					Pad-2	2			0.34	1,024		0.01	21		
45-44			780	2				530	0.32	832		0.04	92	0.55	
44					Pad-2	2			0.04	116		0.31	930		
44-43			480	2				380	0.17	427		0.06	142	0.39	
43															
43-42							240				0.25				
42															
41					Pad-2	2			0.12	373		0.22	672		1,045
41-40			450	2				400	0.09	237		0.11	297	0.41	107
AOC-4															(1,152)
40					Pad-4	2			0.38	1,076		0.30	855		
39															
39-38			180	1				300	0.06	84		0.01	9	0.31	
38					Pad-2	2			0.13	403		0.21	643		
37					Pad-2	2			0.32	954		0.03	91		

Table 2
Orlando - Lakeland 230 kv Transmission Line
Lake Agnes to McIntosh, Lake Agnes to Osceola and Osceola to Cane Island Tap Segments
Summary of Proposed Access Improvements

Structure Number or Area	Proposed At-Grade Road & Pad Improvements		Proposed Raised Road & Pad Improvements				Clearing		Upland Impacts			Wetland Impacts			Floodplain Impacts
	At Grade Road Length (Ft.)	At Grade Pad	Raised Road Length (Ft.)	Raised Road Depth (Ft.)	Pad Type	Raised Pad Depth (Ft.)	Upland Clearing Length (Ft)	Forested Wetland Clearing Length (Ft)	Filling (AC)	Filling (Cu. Yds.)	Forested Upland Clearing (AC)	Filling (AC)	Filling (Cu. Yds.)	Forested Wetland Clearing (AC)	Filling (Cu. Yds.)
AOC-5															(1,045)
36					Pad-2	2			0.18	557		0.16	488		1,045
35		Pad-2			Partial Fill	2			0.25	467		0.05	90		
35-34	410								0.19						
34					Pad-3	2			0.24	725		0.03	76		
34-33	730								0.34						
AOC-6															(101)
33					Pad-2	1			0.32	505					101
33-32	680								0.31						
AOC-7															(6,490)
32					Pad-2	3			0.22	949		0.15	673		1,622
32-31	590								0.27						
31					Pad-2	3			0.22	957		0.15	666		1,622
31-30	590								0.27						
30					Pad-2	3			0.24	1,048		0.13	575		1,622
30-29	590								0.27						
29					Pad-2	3			0.29	1,291		0.08	332		1,622
29-28	590								0.27						
28					Pad-2	3			0.20	877		0.17	745		
28-27	590								0.27						
27		Pad-2							0.30						
27-26	720								0.33						
26															
26-25	830								0.38						
25															
25-24	300								0.14						
24		Blade Off													
24-23															

Table 2
Orlando - Lakeland 230 kv Transmission Line
Lake Agnes to McIntosh, Lake Agnes to Osceola and Osceola to Cane Island Tap Segments
Summary of Proposed Access Improvements

Structure Number or Area	Proposed At-Grade Road & Pad Improvements		Proposed Raised Road & Pad Improvements				Clearing		Upland Impacts			Wetland Impacts			Floodplain Impacts
	At Grade Road Length (Ft.)	At Grade Pad	Raised Road Length (Ft.)	Raised Road Depth (Ft.)	Pad Type	Raised Pad Depth (Ft.)	Upland Clearing Length (Ft)	Forested Wetland Clearing Length (Ft)	Filling (AC)	Filling (Cu. Yds.)	Forested Upland Clearing (AC)	Filling (AC)	Filling (Cu. Yds.)	Forested Wetland Clearing (AC)	Filling (Cu. Yds.)
23															
22															
22		Pad 3							0.17			0.06			
22-21	780								0.36						
21		Pad-2							0.30						
21-20	680								0.31						
AOC-8															(375)
20					Pad-3	3			0.23	1,010		0.06	238		375
20-19	780								0.36						
19															
19-18	630								0.29						
19-18			110	1					0.04	51		0.00	6		57
AOC-9															(2,309)
18					Pad-2	1			0.08	126		0.24	379		505
17					Pad-2	3			0.10	426		0.27	1,196		1,622
17-16			480	1					0.16	224		0.02	25		124
16		Pad-2							0.30						
16-15	960								0.44						
15		Pad-2							0.30						
14		Pad-2							0.27			0.03			
14-13			790	1											
AOC-10															(811)
13					Pad-2	3			0.23	997		0.14	625		811
13-12			400	1					0.15	207					
13-12	390								0.18						
12		Pad-2							0.30						
12-11	700								0.32						
11					Pad-2	2			0.19	565		0.16	480		

Table 2
Orlando - Lakeland 230 kv Transmission Line
Lake Agnes to McIntosh, Lake Agnes to Osceola and Osceola to Cane Island Tap Segments
Summary of Proposed Access Improvements

Structure Number or Area	Proposed At-Grade Road & Pad Improvements		Proposed Raised Road & Pad Improvements				Clearing		Upland Impacts			Wetland Impacts			Floodplain Impacts
	At Grade Road Length (Ft.)	At Grade Pad	Raised Road Length (Ft.)	Raised Road Depth (Ft.)	Pad Type	Raised Pad Depth (Ft.)	Upland Clearing Length (Ft)	Forested Wetland Clearing Length (Ft)	Filling (AC)	Filling (Cu. Yds.)	Forested Upland Clearing (AC)	Filling (AC)	Filling (Cu. Yds.)	Forested Wetland Clearing (AC)	Filling (Cu. Yds.)
11-10			780	2					0.04	92		0.32	832		
10					Pad-3	3			0.21	922		0.08	326		
10-9	760								0.35						
9		Pad-2							0.20			0.10			
9-8A	210								0.10						
8A															
8															
7															
6															
5															
4															
3															
2															
McIntosh Sub															
Segment Subtotal	20,610	17	5,260		25		1300	1610	20.75	21,687	1.34	4.57	13,741	1.66	0
Lake Agnes to Osceola Segment															
67		Pad-3							0.23						
67 - 74	4370								2.01						
68		PAD-2							0.30						
69		PAD-2							0.30						
70		PAD-2							0.30						
71		PAD-2							0.30						
72		PAD-2							0.30						
73		PAD-2							0.30						
74		PAD-2							0.30						
74-75	460								0.21						

Table 2
Orlando - Lakeland 230 kv Transmission Line
Lake Agnes to McIntosh, Lake Agnes to Osceola and Osceola to Cane Island Tap Segments
Summary of Proposed Access Improvements

Structure Number or Area	Proposed At-Grade Road & Pad Improvements		Proposed Raised Road & Pad Improvements				Clearing		Upland Impacts			Wetland Impacts			Floodplain Impacts
	At Grade Road Length (Ft.)	At Grade Pad	Raised Road Length (Ft.)	Raised Road Depth (Ft.)	Pad Type	Raised Pad Depth (Ft.)	Upland Clearing Length (Ft)	Forested Wetland Clearing Length (Ft)	Filling (AC)	Filling (Cu. Yds.)	Forested Upland Clearing (AC)	Filling (AC)	Filling (Cu. Yds.)	Forested Wetland Clearing (AC)	Filling (Cu. Yds.)
75					PAD-2	1			0.30						
75-76	690								0.32						
76		PAD-2							0.30						
77		PAD-2							0.18			0.12			
76-77	630								0.29						
88-91	2600								1.19						
96-97	830								0.38						
96		PAD-2							0.30						
136		PAD-2							0.30						
137		PAD-2							0.30						
140					PAD-3	5			0.33	2,241					
163	200								0.09						
164		PAD-2							0.09						
165		PAD-3							0.23						
166					PAD-2	1			0.32	505					
167-168	230								0.11						
174		PAD-2							0.30						
174-175	260								0.12						
175		PAD-2							0.30						
175-176	230								0.11						
176		PAD-2							0.30						
176-177	650								0.30						
176-177			40	3								0.02	80		80
177					PAD-3	1			0.19	289		0.06	96		385
177-178	550								0.25						
AOC-11															(465)
178		PAD-2							0.30						
189		PAD-2							0.30						

Table 2
Orlando - Lakeland 230 kv Transmission Line
Lake Agnes to McIntosh, Lake Agnes to Osceola and Osceola to Cane Island Tap Segments
Summary of Proposed Access Improvements

Structure Number or Area	Proposed At-Grade Road & Pad Improvements		Proposed Raised Road & Pad Improvements				Clearing		Upland Impacts			Wetland Impacts			Floodplain Impacts
	At Grade Road Length (Ft.)	At Grade Pad	Raised Road Length (Ft.)	Raised Road Depth (Ft.)	Pad Type	Raised Pad Depth (Ft.)	Upland Clearing Length (Ft)	Forested Wetland Clearing Length (Ft)	Filling (AC)	Filling (Cu. Yds.)	Forested Upland Clearing (AC)	Filling (AC)	Filling (Cu. Yds.)	Forested Wetland Clearing (AC)	Filling (Cu. Yds.)
190-193	2200								1.01						
Segment Subtotal	13,900	20	40		4				13.09	3,035		0.21	176		
Osceola to Cane Island Tap Segment															
219															
218		PAD-2							0.30						
210-211	700								0.32						
210-211			660	2					0.22	792		0.15	528		
208															
206															
200			200	2					0.09	237					
199			200	2					0.09	237					
198			200	2					0.09	237					
197			200	2					0.09	237					
196E															
Segment Subtotal	700	1	1,460		1				1.21	1,740		0.15	528		
Project Total	35,210	38	6,760		30		1,300	1,610	35.05	26,462	1.34	4.92	14,445	1.66	0

Note 1: FDOT determined that the retention pond at Structure 48 had sufficient spare retention capacity to accommodate the proposed structure pad. There is no net impact to the floodplain created by the proposed construction.

Total Floodplain Impact 16,010
Total Compensating Storage Created (16,010)