

# Draft Summary of Potential Environmental Impacts – Preliminary Corridors

DRAFT 02/19/15

Evaluation Criteria	Unit of Measure	Initial Corridors						
		1	2A	2B	3	4	5	6
Corridor Width	Feet	425	425	425	425	425	425	425
Corridor Length	Miles	10.9	9.6	11.5	5.7	5.9	5.0	9.8
Corridor Length + Central Polk Parkway	Miles	10.9	9.6	11.5	5.7	5.9	7.4	21.0
<b>Social Environment Effects</b>								
Right-of-Way Impacts	Acres	512	414	662	272	265	251	202
Total Parcels Impacted	No. of parcels	225	248	232	241	423	139	229
Residential	No. of parcels	74	80	74	84	294	93	116
Non-Residential	No. of parcels	151	168	158	157	129	46	113
Potential Displacements	No. of parcels	38	44	41	65	227	60	93
Residential	No. of parcels	29	32	30	44	213	55	74
Non-Residential	No. of parcels	9	12	11	21	14	5	19
Community Facilities	No. of sites	6	1	2	2	4	2	5
Trails	No. of Potential Crossings	1	1	1	1	1	0	2
Park and Recreational Facilities (Publicly Owned)	No. of sites	1	1	1	1	0	0	1
Recreational Facilities (Outdoor, Golf Courses, RV Facilities) (Privately Owned)	No. of sites	3	5	3	7	1	0	3
Development of Regional Impact (DRI)	No. of DRIs	2	4	5	4	2	2	0
Community Cohesion effects	L/M/H	L	L	M	M	H	M	M
Socioeconomic Impact to Special Populations	L/M/H	L	L	M	M	H	M	M
<b>Cultural Environment Effects</b>								
Potential Section 106 Resources (Historical or Archaeological Resources)	No. of sites	5	7	6	8	4	1	3
Potential Section 4(f) Conservation Lands (Publicly Managed Lands)	Acres	0	0	0	0	0	0	105
Approved Conservation Lands (Future Acquisition - Florida Forever)	Acres	0	0	0	0	0	0	3
Privately Owned Parks	Acres	7	10	7	9	0	0	1
Publicly Owned Parks	Acres	7	7	7	7	0	0	2
<b>Natural Environment</b>								
Wetlands	Acres	258	199	219	108	59	69	122
Forested Wetlands	Acres	231	177	200	92	32	35	108
Nonforested Wetlands	Acres	27	22	19	16	27	34	14
Water Features	Acres	21	6	18	3	12	3	3
Flood Hazard Areas	Acres	206	215	226	146	98	80	171
Wildlife								
Integrated Wildlife Habitat Ranking	L/M/H	M	L	L	L	L	L	M
Xeric Soil Habitat (Sand Skinks, Gopher Tortoise)	Acres	191	324	561	271	171	118	112
Scrub-jay Habitat	Acres	28	70	271	128	131	118	156
Eagle Nest Buffer Zones	Yes/No	N	N	N	N	N	N	N
Wood Stork Core Foraging Areas (Near Study Area)	Yes/No	Y	Y	Y	Y	Y	Y	Y
Conservation Easement in Reedy Creek Improvement District	Acres	145	36	125	0	0	0	0
Mitigation Banks	Acres	0	0	0	0	0	0	0
<b>Physical</b>								
Potential Contamination Sites	No. of sites	2	0	0	2	4	0	4
Noise Impacts (66 dBA contour)	No. of residential receptors	89	89	99	100	405	106	173
Major Utility Conflicts	No. of major conflicts	12	19	14	10	3	5	3
Railroad Involvement	No. of Potential Crossings	1	1	1	1	1	1	0
Proposed Structures (Cross roads and water systems)	No. of proposed overpasses	5	5	5	7	8	6	6
Total Project Cost	\$ Millions 2014	\$560	\$600	\$580	\$290	\$350	\$220	\$530

Low Impact    Medium Impact    High Impact