

Evaluation Criteria	Unit of Measure	West Segment		East Segment	
		Lake Nona	Boggy Creek	Split Oak Minimization	Split Oak Avoidance
<b>Design</b>					
Alternative Length (approximate)	Miles	4.3	5.3	4.8	4.9
Proposed Right-of-Way Width (general and varies at interchanges)	Feet	330	330	330	330
Proposed Bridges	Structures	18	15	17	20
	Feet	16,331	12,668	3,349	10,010
Proposed Interchanges	Number	2.5	3	2	3
Projected 2045 Annual Average Daily Traffic (AADT)	Vehicles	47,300	35,867	65,100	65,700
<b>Physical</b>					
Major Utility Conflicts - Existing	No. of Conflicts	9	9	5	7
Major Utility Conflicts - Planned	No. of Conflicts	0	0	0	0
Contamination Sites & Facilities	No. of Conflicts	13	19	5	7
Railroad Involvement	No. of Conflicts	0	0	0	0
<b>Cultural Environment Effects</b>					
Potential Historic Resources	No. of Conflicts	6	18	0	0
Potential Historic Linear Resources (Canals)	No. of Resources	0	1	0	0
Potential Archaeological Resources (Some parcels not tested due to access issues)	No. of Resources	0	0	0	0
<b>Natural Environment</b>					
<b>Water Features</b>					
Ponds / Lakes	Acres	16	17	1	13
Canals / Regulated Floodways	No. of Conflicts	0	0	0	0
Flood Hazard Areas - 100 Year Floodplain	Acres	60	67	107	116
Wetlands (non-forested and forested)	Acres	35	39	36	51
Potential Habitat - Federal Listed Species (Scrub Jay)	Acres	0	0	0	0
Potential Habitat - Federal Listed Species (Caracara)	Acres	0	0	20	29
Potential Habitat - State Listed Species (Gopher Tortoise)	Acres	123	58	77	31
Potential Bald Eagle Nest	No. Conflicts	0	1	0	0
Potential Species Impacts (composite rating)	Rating	Moderate	Moderate	High	Moderate
<b>Mitigation Properties</b>					
Split Oak Forest (direct impact)	Acres	0	0	60	0
World DRI / GCB Associates LLC	Acres	0	0	17	8
<b>Conservation Easement</b>					
Eagles Roost	Acres	0	0	3	0
<b>Social</b>					
Right-of-Way Area (including proposed ponds)	Acres	305	336	295	334
Potential Residential Impacts (includes partially impacted parcels)	Total Parcels	9	25	1	19
Potential Non-Residential Impacts (includes partially impacted parcels)	Total Parcels	21	39	9	14
Potential Displacements	Total Parcels	6	25	1	16
Community Facilities	No. of Conflicts	1	2	0	0
Parks and Recreational Facilities (public and private)	No. of Conflicts	0	0	2	0
Trails	No. of Conflicts	0	0	1	0
Community Cohesion Effects	Ranking	Low	High	Low	Moderate
Socioeconomic Impacts to Special Populations	Ranking	Low	Moderate	Low	Low
Development of Regional Impact (DRI)	Acres	47	36	48	48
Residential Planned Developments	Acres	0	0	88	175
<b>Estimated Costs</b>					
Roadway Construction	\$	\$84,925,649	\$113,469,828	\$95,544,853	\$103,087,947
Bridges Construction	\$	\$167,855,675	\$101,521,806	\$34,518,243	\$80,955,881
Interchanges Construction	\$	\$85,755,510	\$45,380,295	\$13,712,281	\$21,205,476
Toll Collection Equipment	\$	\$1,260,000	\$1,260,000	\$0	\$0
Right-of-Way Cost (including proposed ponds)	\$	\$212,000,000	\$130,000,000	\$77,000,000	\$104,000,000
Mitigation, Wetlands, & Wildlife	\$	\$5,400,000	\$5,900,000	\$9,500,000	\$9,200,000
Engineering / Administration / Legal	\$	\$81,248,840	\$62,489,263	\$34,506,091	\$49,259,833
<b>Total Estimated Alternative Costs</b>		<b>\$638,445,674</b>	<b>\$460,021,192</b>	<b>\$264,781,468</b>	<b>\$367,709,137</b>