

SOUTHPORT CONNECTOR EXPRESSWAY EVALUATION MATRIX

NEW ALIGNMENT SEGMENT

D = Relatively High Impacts when Compared to Other Alternatives
LOW = Relatively Medium Impacts when Compared to Other Alternatives
EEN = Relatively Low Impacts when Compared to Other Alternatives

Evaluation Criteria	Unit of Measure	Alternative 3000	Alternative 4000	Alternative 7000
Design				
Alternative Length (approximate)	Miles	11.6	11.8	12.4
Proposed Right-of-Way Width (general: varies at interchanges and environmentally sensitive areas)	Feet	330	330	330
Proposed Bridges - total structures per alternative	Structures	23	21	17
Total length of all structures	Feet	10,707	10,340	8,575
Proposed Interchanges (includes Florida's Turnpike)	Number	4	4	4
Projected 2050 Annual Average Daily Traffic (AADT) (interchange west of Florida's Turnpike to Florida's Turnpike)	Vehicles	72,100	72,100	72,100
Physical				
Major Utility Conflicts - Existing	No. of Conflicts	3	3	3
Major Utility Conflicts - Planned	No. of Conflicts	0	0	0
Contamination Sites & Facilities (Medium and High-Risk Sites)	No. of Conflicts	6	6	7
Cultural Environment Effects				
Public Lands (Public Recreation Lands)	Acres	0	0	0
Potential Historic Resources	No. of Conflicts	0	0	0
Potential Historic Linear Resources (Canals/Highways/Railroads)	No. of Resources	1	1	1
Potential Archaeological Resources	No. of Resources	1	1	1
Natural Environment				
Water Features				
<i>Existing Ponds and Surface Waters</i>	Acres	1	1	1
<i>Canals / Regulated Floodways</i>	No. of Conflicts	2	2	2
<i>Flood Hazard Areas - 100 Year Floodplain</i>	Acres	439	498	483
Wetlands (non-forested and forested)	Acres	112	100	109
Potential Habitat - Federal and State Listed Species	Acres	650	688	671
Submerged Aquatic Vegetation (SAV)	Acres	0	0	0
Potential Bald Eagle Nest (Direct + Buffer Zone)	Y/N	Y	Y	Y
Mitigation Banks				
<i>None</i>	Acres	0	0	0
Conservation Easement				
<i>Solivita HOA</i>	Acres	0	0	0
SFWMD Lands				
<i>Upper Lakes Basin Watershed/KCOLA</i>	Acres	25	25	25
Critical Smoke Dispersal Area				
<i>Within 1-Mile Buffer</i>	Percentage of Alternative	1	32	84
Social				
Right-of-Way Area (not including proposed ponds) Includes FTE and Canoe Creek interchanges	Acres	851	881	860
Potential Existing Residential Impacts (includes partially impacted parcels)	Total Parcels	9	5	5
Potential Existing Commercial Impacts (includes partially impacted parcels)	Total Parcels	7	7	6
Potential Existing Parcel Impacts (Other ¹) (includes partially impacted parcels)	Total Parcels	45	41	40
Community Facilities (Environmental Learning Center)	No. of Conflicts	1	1	1
Trails	No. of Conflicts	2	2	2
Community Cohesion Effects *according to CF&M	High/Med/Low	Med	Med	Low
Proposed / Planned Development (Waterlin, Richland Communities, South Lake Toho and East Lake Toho)	Acres	503	453	479
Preliminary Project Construction Cost	Currency in millions	\$1,132	\$1,122	\$1,089

¹ "Other" includes Government and Vacant parcels