

SR 70 PD&E Study

from CR 721 South to CR 599/128th Avenue



Evaluation Matrix

Evaluation Criteria		Build Alternative 1 "Best Fit"	Build Alternative 2 "Southern Alignment"	No-Build Alternative
BENEFITS	Improves Traffic Conditions including Emergency Evacuation			
	Addresses the Age and Existing Conditions of the Kissimmee River Bridge			
	Provides Bicycle and Pedestrian Accommodations			
	Enhances Safety for All Users			
RIGHT-OF-WAY IMPACTS	Right-of-Way to be Acquired for Roadway (acres)	148.9	134.3	0
	Right-of-Way to be Acquired for Off-Site Stormwater Management (acres)	61.1	61.1	0
	Number of Parcels Impacted	26	19	0
	Number of Utilities Impacted	3	3	0
	Number of Potential Business Relocations	0	1	0
	Number of Potential Residential Relocations	0	0	0
ENVIRONMENTAL	Potential Impacts to Threatened and Endangered Species	Medium	Medium	No Change
	Impacts to Wetlands and Other Surface Waters (acres)	33.6	40.6	No Change
	Section 4(f) / Public Recreation and Conservation Lands Potentially Impacted (acres)	2.8	3.4	No Change
	Number of Historic Sites Potentially Impacted	16	15	No Change
	Archaeological Sites Probability	1 (Moderate to High)	1 (Moderate to High)	No Change
	Number of Noise-sensitive Sites	11	27	No Change
	Potential Contamination Sites (high/medium risk)	1 (Medium)	1 (Medium)	No Change
	Impacts to Farmland (acres)	112.7	109.8	No Change
	Impacts to Floodplain (acres)	207; Volumetric to be Determined	217; Volumetric to be Determined	No Change
ESTIMATED COSTS	Design	\$15,159,000	\$15,604,000	\$0
	Right-of-Way Acquisition	\$8,185,000	\$7,095,000	\$0
	Roadway Construction	\$101,060,000	\$104,025,000	\$0
	Construction Engineering and Inspection (CEI)	\$15,159,000	\$15,604,000	\$0
	Utility Relocation	TBD	TBD	\$0
	Wetland Mitigation	\$1,047,000	\$1,173,000	\$0
	Species Mitigation	\$550,000	\$560,000	\$0
	Total Project Costs	\$139,563,000	\$142,328,000	\$0

Preliminary – Subject to Change

Note: Potential cost and environmental impacts associated with off-site ponds are not included in this matrix. This will be calculated at a later phase.