



CR 769 (Kings Highway)

Project Development and Environment (PD&E) Study

From South Kingsway Circle in Charlotte County to Peace River Street in Desoto County

Alternatives Evaluation Matrix

Evaluation Criteria	No Build Alternative	Segment 1		Segment 2		Segment 3	
		South Kingsway Circle to Southwest Glenadine Avenue		Southwest Glenadine Avenue to Agnes Street		Agnes Street to Peace River Street	
		Typical Section 1A Minimized Urban Centered	Typical Section 1B Urban West Widening	Typical Section 2A Suburban West Widening	Typical Section 2B Rural West Widening	Typical Section 3A Suburban West Widening	Typical Section 3B Rural West Widening
Right-of-Way Impacts							
Number of parcels impacted	0	2	18	1	1	3	3
Number of residential relocations	0	0	0	0	0	0	0
Number of business relocations	0	0	0	0	0	0	0
Natural, Environmental & Physical Impacts							
Threatened and endangered species impacts	None	Low	Low	Low	Low	Low	Low
Archaeological/historic site impacts	None	Low	Low	Low	Low	Low	Low
Potential contamination sites (high & medium risk ranking)	None	0	2	0	0	2	2
Wetland impacts (acres)	None	0.00	0.13	0.38	0.61	1.13	1.65
Floodplain impacts (acres)	None	0.99	1.86	5.45	7.31	3.78	6.41
Potential Section 4(f) impacts	None	None	None	None	None	None	None
Social & neighborhood impacts	None	Low	Med	Low	Low	Low	Low
Estimated Costs (Present Day Costs)							
Design	No cost	\$2,006,000	\$2,006,000	\$321,000	\$321,000	\$923,000	\$923,000
Road right-of-way	No cost	\$126,000	\$4,852,000	\$331,000	\$418,000	\$799,000	\$1,030,000
Pond right-of-way	No cost	\$0	\$0	\$530,000	\$530,000	\$0	\$0
Wetland mitigation	No cost	\$0	\$19,500	\$57,450	\$90,750	\$170,100	\$246,900
Roadway construction	No cost	\$15,458,000	\$17,839,000	\$3,688,000	\$3,655,000	\$5,100,000	\$4,990,000
Utility relocation	No cost	\$1,200,000	\$1,200,000	\$0	\$0	\$1,000,000	\$1,000,000
CEI (15% of construction)	No cost	\$2,318,700	\$2,675,850	\$553,200	\$548,250	\$765,000	\$748,500
Total cost	No cost	\$21,109,000	\$28,592,000	\$5,481,000	\$5,563,000	\$8,757,000	\$8,938,000
		Total Cost of Alignment Alternatives					
Alternative A (1A, 2A & 3A)		\$35,347,000					
Alternative B (1B, 2B & 3B)		\$43,093,000					