

ALTERNATIVES EVALUATION MATRIX

SR 78 from I-75 to SR 31, Lee County, Florida | Financial Project ID Number: 444937-1

Evaluation Factors	Alternatives		
	Alternative 1 (North Widening)	Alternative 2 (South Widening)	Alternative 3 (No Build)
	Widen SR 78 to 4 lanes (all right-of-way will be acquired north of SR 78). Includes improvements to SR 78/I-75 Interchange.	Widen SR 78 to 4 lanes (all right-of-way will be acquired south of SR 78). Includes improvements to SR 78/I-75 Interchange.	SR 78 will not be widened and would remain as a two-lane facility. No improvements to the SR 78/I-75 Interchange.
ABILITY TO MEET PURPOSE AND NEED			
Accommodate Population Growth and Travel Demand			
Reduce Congestion and Hurricane Evacuation Times			
Enhance Safety for All Users			
POTENTIAL RIGHT-OF-WAY IMPACTS			
Parcels (#)	41	63	0
Relocations (#)	2	5	0
Right-of-Way to be acquired (acres)	10.39	14.16	0
POTENTIAL ENVIRONMENTAL IMPACTS			
Wetlands (acres)	0.12	0.68	0
Floodplains (acres)	10.84	14.18	0
Contamination Sites (#)	6	2	0
Noise Impacted Receptors (#)	9	11	0
Archaeological/Historic Sites (#)	2	0	0
Threatened/Endangered Species	Low	Low	None
Section 4(f)/Section 6(f) Properties	0	1	0
ESTIMATED PROJECT COSTS			
Design	\$6,970,000	\$6,970,000	\$0
Right-of-Way	\$8,150,000	\$14,000,000	\$0
Construction	\$65,980,000	\$65,980,000	\$0
Construction Engineering Inspection	\$7,920,000	\$7,920,000	\$0
TOTAL PROJECT	\$89,020,000	\$94,870,000	\$0

Preliminary - Subject to change

