

Alternatives Evaluation Matrix

EVALUATION FACTORS	Existing SR 29 Alternative	Central Alternative #1R	Central Alternative #2	NO-BUILD ALTERNATIVE No improvements, routine maintenance
BUSINESS PARCELS AFFECTED	82	78	46	0
RESIDENTIAL PARCELS AFFECTED	12	1	0	0
OTHER PARCELS AFFECTED	13	1	6	0
CHURCHES	3	0	0	0
SCHOOLS	2	0	0	0
PARKS [SECTION 4(f)]	3	3	3	0
NATIONAL REGISTER ELIGIBLE OR LISTED CULTURAL RESOURCES	4	0	1	4
POTENTIAL NOISE SENSITIVE SITES	35	9	2	0
WETLANDS (ACRES)	34.1	33.9	34.7	0
FLOODPLAINS (ACRES)	391	373	394	0
POTENTIAL THREATENED AND ENDANGERED SPECIES INVOLVEMENT	Yes	Yes	Yes	No
PRIMARY/SECONDARY PANTHER HABITAT (ACRES)	60.6 / 29.4	60.6 / 41.3	67.7 / 41.3	0 / 0
SCRUB JAY HABITAT – TYPE I / II / III (ACRES)	0 / 0 / 3.9	4.3 / 4.4 / 15.3	4.3 / 4.4 / 15.3	0 / 0 / 0
POTENTIAL CONTAMINATION SITES (High / Medium)	5 / 11	5 / 10	6 / 8	4 / 7
ESTIMATED COSTS				
PANTHER MITIGATION COST	\$750,000	\$870,000	\$890,000	\$0
SCRUB JAY MITIGATION COST	\$180,375	\$1,110,000	\$1,110,000	\$0
WETLAND MITIGATION COST***	\$4,262,500	\$4,237,500	\$4,337,500	\$0
DESIGN*	\$11,400,000	\$12,200,000	\$13,700,000	\$0
RIGHT-OF-WAY	\$6,000,000	\$9,300,000	\$9,600,000	\$0
CONSTRUCTION**	\$76,200,000	\$81,500,000	\$91,100,000	\$0
CONSTRUCTION ENGINEERING AND INSPECTION*	\$11,400,000	\$12,200,000	\$13,700,000	\$0
TOTAL COSTS	\$110,192,875	\$121,417,500	\$134,437,500	\$0

*15% of Construction

**Based on FDOT LRE

***Wetland mitigation costs were estimated based on \$125,000 per acre of impact.