



SR 29 PD&E Study Re-Evaluation

From SR 80A (Cowboy Way) to CR 731 (Whidden Road)
 Hendry and Glades Counties, Florida
 Financial Project ID: 417878-8

Evaluation Matrix

Segment	Intersections											
	Cowboy Way		SR 80				Park Avenue Includes Bridge Cost			Buser Avenue	CR78/Nobles Road	Whidden Road
Description	Roundabout 1A	Signalized Rotary 1B	Conventional Signalized Intersection 2A-1	Conventional Signalized Intersection with added signal at Hall Street 2A-2	Bow-Tie at Hall Street and Lee Street 2B	Bow-Tie at Hall Street and Bridge Street 2C	Conventional Signalized Intersection 3A	Signalized Florida "T" Intersection 3B	Roundabout 3C	Roundabout 4A	Roundabout 5A	Roundabout 6A
Purpose & Need												
Improves Traffic Operations and Access?	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Improves Operational Conditions?	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Improves Safety Conditions?	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Property Impacts												
Parcels Impacted	16	15	23	23	26	24	26	25	27	4	4	4
Residential Relocations	0	0	0	0	0	0	0	0	0	0	0	0
Business Relocations	1	1	0	0	0	0	0	0	2	0	0	0
Cultural, Natural, & Physical Impacts												
Potential Species Impacts	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Moderate	Moderate
Potential Contamination Sites (Medium/High)	(2/0)	(2/0)	(1/0)	(1/0)	(2/0)	(2/0)	(2/0)	(2/0)	(2/0)	(1/0)	(0/0)	(0/0)
Section 4(f) Resources	0	0	1	1	0	0	3	3	3	0	0	0
Wetland Impacts (ac)	1.925	1.925	0	0	0	0	0.51	0.51	0.51	0	0	0
Floodplain Impacts (ac)	3.745	2.578	0.016	0.006	0.096	0.063	0.507	0.507	0.507	0	0	0
Potential Impacts to Cultural Resources	0	0	1	1	0	0	3	3	3	0	0	0
Potential Noise Impacts	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Low	Low	Low
Estimated Costs												
Design	\$1,164,000	\$1,419,000	\$1,155,000	\$1,222,000	\$1,509,000	\$1,260,000	\$14,948,000	\$14,991,000	\$14,932,000	\$192,000	\$528,000	\$1,313,000
Right of Way	\$3,846,000	\$4,077,000	\$1,361,000	\$1,361,000	\$2,040,000	\$1,502,000	\$2,542,000	\$1,179,000	\$1,988,000	\$160,000	\$185,000	\$175,000
Stormwater Management Facility (SMF) Right of Way	\$420,000	\$420,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$960,000	\$0	\$1,100,000
Wetland Mitigation	\$289,000	\$289,000	\$0	\$0	\$0	\$0	\$77,000	\$77,000	\$77,000	\$0	\$0	\$0
Roadway Construction	\$7,760,000	\$9,459,000	\$7,703,000	\$8,146,000	\$10,059,000	\$8,402,000	\$99,655,000	\$99,943,000	\$99,547,000	\$1,279,000	\$3,519,000	\$8,751,000
Construction Engineering & Inspection	\$776,000	\$946,000	\$770,000	\$815,000	\$1,006,000	\$840,000	\$9,966,000	\$9,994,000	\$9,955,000	\$128,000	\$352,000	\$875,000
Total Cost	\$14,255,000	\$16,610,000	\$10,989,000	\$11,544,000	\$14,614,000	\$12,004,000	\$127,188,000	\$126,184,000	\$126,499,000	\$2,719,000	\$4,584,000	\$12,214,000



Preliminary – subject to change