

REVISED Table 4-1. Pasco County Ridge Road Extension (Updated 10-16-15)
Expanded Summary Data¹ - Alternatives Analysis

Alternative No.	Criteria Description	Improves Mobility		Evacuation Time	Costs					Logistics		Cultural Resources				Wetland Impacts		Stream Impacts (Linear Feet)	Direct Habitat Impacts to Natural Uplands (Acres) ⁵	Impacts to Wildlife Species ⁶			
		V/C Ratio ²	Average Travel Speed (mph)		Out of Coastal Evacuation Area (Hours)	Costs to Pasco County ³				Overall Total Costs	Policy Consistency/ Approval ⁴ (Yes/No)	Impacts to Residences & Business (Total Number)	Historic Structures (Each)		Archaeological/ Historic Sites (Acres)		Direct (Acres)			Indirect (Acres)	(Number of Species by Level of Impact)		
				Construction Costs (Dollars)		ROW Costs (Dollars)	Mitigation Costs (Dollars)	Total Costs (Dollars)	Direct				Indirect	Direct	Indirect	No		Very Low	Low		Moderate		
																						Total Costs	
1	No Action	1.110	18.90	23.4	\$0	\$0	\$0	\$0	\$0	No	0	0	0	0	0	0	0	0	0	0	0	0	0
2	4-Lane RRE	1.032	20.79	16.8	\$68,419,000	\$22,405,000	\$2,730,000	\$93,554,000	\$106,008,000	Yes	22	0	0	31.6	42.8	27.5	229.3	148	87.3	5	4	6	5
3	4-Lane RRE	1.032	20.79	16.8	\$67,326,000	\$511,000	\$3,555,000	\$71,392,000	\$83,845,000	Yes	0	0	0	17.7	32.5	33.0	243.0	618	88.3	5	4	6	5
4	4-Lane RRE	1.032	20.79	16.8	\$67,188,000	\$8,832,000	\$3,570,000	\$79,590,000	\$92,043,000	Yes	16	0	0	18.9	33.1	33.1	240.7	426	87.6	5	4	6	5
5	4-Lane RRE	1.032	20.79	16.8	\$63,967,000	\$508,000	\$3,660,000	\$68,135,000	\$80,588,000	Yes	0	0	0	13.1	43.3	33.7	240.9	618	87.3	5	4	6	5
6	4-Lane RRE Elevated ⁷	1.032	20.79	16.8	\$183,258,000	\$508,000	\$2,760,000	\$186,526,000	\$198,979,000	Yes	0	0	0	13.1	43.3	27.7	235.5	618	51.8	5	10	5	0
7	4-Lane RRE Partially Elevated ⁷	1.032	20.79	16.8	\$122,372,000	\$508,000	\$2,760,000	\$125,640,000	\$138,093,000	Yes	0	0	0	13.1	43.3	27.7	243.4	618	74.2	5	7	3	5
Mod Alt. 7	4-Lane RRE Partially Elevated ⁷	1.032	20.79	16.8	\$86,541,000	\$508,000	\$2,880,000	\$89,929,000	\$102,383,000	Yes	0	0	0	13.1	43.3	28.5	245.3	618	86.1	5	4	6	5
8	SR 52 Add 4-Lanes	1.073	19.95	19.5	\$92,258,000	\$4,285,000	\$225,000	\$96,768,000	\$137,353,000	No	26	0	0	13.1	43.3	2.8	117.4	120	9.2	5	5	8	2
9	SR 54 Add 4-Lanes	1.005	21.81	17.1	\$209,167,000	\$7,785,000	\$255,000	\$217,207,000	\$217,207,000	No	22	1	8	0.9	3.8	1.7	159.5	0	1.2	6	12	2	0
10	4-Lane Tower Rd	1.035	20.08	21.8	\$58,779,000	\$7,408,000	\$2,565,000	\$68,752,000	\$109,401,000	Yes	21	0	4	6.2	17.5	22.2	171.7	212	18.4	6	10	2	2
11	SR 54 4-Lane Elevated	0.924	22.12	25.8	\$1,369,097,000	\$3,854,000	\$60,000	\$1,373,011,000	\$1,373,011,000	Yes	12	0	2	23.4	24.3	0.4	137.7	0	0.2	14	6	0	0
12	2-Lane Tower Rd SR 54 Add 2-Lanes	1.023	20.78	26.0	\$153,045,000	\$8,615,000	\$1,425,000	\$163,085,000	\$198,942,000	No	36	0	3	4.1	18.1	13.4	265.2	120	12.2	6	9	3	2
13	SR 52 Add 2-Lanes SR 54 Add 2-Lanes	1.049	20.96	20.4	\$139,533,000	\$5,858,000	\$165,000	\$145,556,000	\$186,189,000	No	39	0	6	13.2	37.7	1.5	208.0	120	6.9	4	6	9	1
14	2-Lane Tower Rd SR 52 Add 2-Lanes	1.046	20.31	22.7	\$72,507,000	\$8,839,000	\$1,530,000	\$82,876,000	\$164,308,000	No	46	1	12	2.0	8.0	14.5	269.2	240	18.8	4	6	8	2
15	2-Lane RRE 2-Lane Tower Rd	1.026	20.91	19.3	\$79,246,000	\$6,164,000	\$3,135,000	\$88,545,000	\$133,570,000	Yes	21	1	10	14.6	37.4	32.5	381.2	399	60.3	5	4	6	5
16	2-Lane RRE SR 52 Add 2-Lanes	1.051	20.72	26.0	\$80,415,000	\$3,407,000	\$1,875,000	\$85,697,000	\$140,440,000	No	25	0	2	22.5	79.8	20.6	325.2	399	48.3	4	5	5	6
17	2-Lane RRE SR 54 Add 2-Lanes	1.025	21.68	15.8	\$160,953,000	\$2,868,000	\$1,770,000	\$165,591,000	\$174,759,000	No	14	1	8	9.2	47.9	19.5	320.1	279	48.4	5	4	6	5

1. Additional and more detailed information is presented in Sections 3 and 4 of the Alternatives Analysis and in the Attachments to this document.
2. Weighted Volume to Capacity ratio over the study area roadways.
3. See Tables 4-1A, 4-1B, 4-1C, and 4-1D for breakdown of costs
4. Consistent with LRTP; FDOT approval likely: Availability and Safety.
5. Natural uplands include flatwoods, oak scrub, sand pine scrub, hardwood hammock, and sandhill.
6. See Table I-2 in Attachment I for selected wildlife species evaluated.
7. Elevated or partially elevated only within limits of Serenova Preserve.