

Babcock Street (CR 507) from South of Micco Road/Deer Run Road to Malabar Road/SR 514

District Five • Financial Project ID: 437204-1-22-01

Board

	No Build Alternative	Segment 1 Micco Road to Sottile Canal		Segment 2 Sottile Canal to Valkaria Road		Segment 3 Valkaria Road to Malabar Road			Best Fit Overall
Evaluation Criteria		Left	Right	Left	Right	Left	Best Fit	Right	
Right-of-Way Impacts									
Number of Parcels Impacted	0	4	3	103	73	56	90	74	167
Number of Residential Relocations	0	0	0	22	5	9	4	0	9
Number of Business Relocations	0	0	0	0	1	1	6	10	7
Potential Environmental Impacts									
Threatened and Endangered Species	None	High	High	High	High	High	High	High	High
Archaeological Potential	None	Moderate	Moderate	Low	Moderate	Low	Low	Low	Moderate
Historic Sites	None	0	0	0	0	0	0	0	0
Contamination Sites	None	Medium	Low	Medium	Medium	Low	Medium	High	Medium
Wetlands (Acres)	None	0.00	0.31	0.51	4.97	0.38	1.55	1.56	6.52
Floodplains (Acres)	None	0.00	0.00	6.79	8.20	4.29	4.06	3.61	12.26
Public Lands (Acres)	None	0.00	4.643	0.00	2.156	0.00	0.00	0.644	2.156
Noise Sensitive Sites	None	None	None	High	Low	High	Medium	Medium	Medium
Avoids Fountainhead Memorial Park (Cemetery) ¹	Yes	N/A	N/A	Yes	Yes	N/A	N/A	N/A	Yes
Estimated Costs in Millions (Present Day Costs)									
Roadway Right of Way ²	No cost	\$800,000	\$1,200,000	\$24,600,000	\$16,300,000	\$11,200,000	\$19,500,000	\$30,800,000	\$36,600,000
Wetland Mitigation	No cost	\$0	\$46,665	\$76,500	\$745,050	\$56,250	\$232,470	\$233,550	\$977,520
Construction Costs ³	No cost	\$18,971,988	\$21,040,630	\$54,670,815	\$60,200,617	\$46,970,847	\$43,660,656	\$42,683,168	\$122,833,261
Total cost ⁴	No cost	\$19,771,988	\$22,287,295	\$79,347,315	\$77,245,667	\$58,227,097	\$63,393,126	\$73,716,718	\$160,410,781

- 1 Right alignment avoids Fountainhead Memorial Park
- 2 ROW estimates do not include pond sites or the Malabar Road intersections, which are displayed separately
- 3 Construction costs do not include Malabar Road intersections, which area shown separately
- 4 Total costs do not reflect costs to relocate overhead utilities north of I-95, which is estimated at \$2.1 million

Alternatives Matrix