

EVALUATION MATRIX

Evaluation Criteria	ALTERNATIVE	Bradenton Palmetto Connector PD&E Study					
		No Build	Corridor A (Interim)	Corridor A (Ultimate) ¹ (2 Lanes Elevated)	Corridor A (8 Lanes)	Corridor B	Corridor D
		No Improvements	2 lanes added	4 lanes added	4 lanes added	4 lanes	4 lanes
Ability to meet Purpose and Need							
Capacity							
Transportation Demand		✗	✓	✓	✓	✓	✓
Safety							
Traffic							
Future (2045) Traffic Projection on Bridge Crossing Manatee River (Annual Average Daily Traffic)	DeSoto Bridge	83,000	94,000	73,000	104,000	59,000	64,000
	Proposed Bridge	N/A	N/A	53,000	N/A	74,000	79,000
	Total Traffic	83,000	94,000	126,000	104,000	133,000	143,000
Volume/Capacity Ratio	DeSoto Bridge	2.26	1.74	1.32	1.62	1.08	1.17
	Proposed Bridge	N/A	N/A	1.28 (Elevated)	N/A	1.97	2.11
Social Impacts							
Total Parcels	# of parcels	-	22	78	133	253	396
Residential	# of parcels	-	5	24	60	132	340
	acres	-	0.11	0.67	2.84	34.14	153.42
Commercial	# of parcels	-	10	36	42	28	20
	acres	-	1.31	2.18	4.12	8.46	7.82
Other (excluding residential and commercial)	# of parcels	-	7	18	31	93	36
	acres	-	0.82	1.17	6.44	31.66	36.66
Potential Total Takes/Relocations *	# of parcels	-	5	25	25	50	120
Potential Stormwater Ponds *	# of parcels	-	5	32	27	36	37
Cultural Impacts							
Historic Resources, Archeological Sites, Cemeteries (#)		-	0	0	0	1	2
Parks, Preserves, Conservation Lands (#)		-	2	2	2	0	2
Physical Impacts							
Contamination Sites (#)		-	17	35	48	26	22
Utility Conflicts (# of Crossings)		-	0	1	0	4	3
Railroad Crossing (# of Crossings)		-	1	2	4	3	2
Environmental Impacts							
Threatened & Endangered Species (Low/Medium/High)		-	Medium	Medium	High	High	High
Floodplains (Zones A, AE) (acres)		-	31.54	37.06	47.84	41.30	50.57
Wetland (acres)		-	1.2	2.3	2.8	9.92	9.28
Seagrass (acres)		-	0.00	0.00	0.00	0.63	0.43
Essential Fish Habitat (acres)		-	53.09	65.78	67.02	139.76	120.34
Estimated Project Costs (2026 \$)							
Right of Way Estimate		-	\$15,000,000	\$45,000,000	\$60,000,000	\$195,000,000	\$300,000,000
Final Design & Roadway Construction		-	\$7,892,000	\$52,957,000	\$28,853,000	\$49,830,000	\$45,172,000
Construction Engineering & Inspection (CEI)		-	\$7,892,000	\$52,957,000	\$28,853,000	\$49,830,000	\$45,172,000
Construction			\$78,917,000	\$529,574,000	\$288,527,000	\$498,299,000	\$451,722,000
Preliminary Estimate of Total Project Cost		-	\$109,701,000	\$680,488,000	\$406,233,000	\$792,959,000	\$842,066,000

* Preliminary and subject to change/Pending Stormwater Pond Site Selection

¹ Corridor A Ultimate impacts are cumulative and include all the impacts from Corridor A Interim.