



Bradenton-Palmetto Connector

Project Development and Environment (PD&E) Study

Manatee County, Florida
FPID No. 444843-1

3 CORRIDORS

EVALUATION MATRIX

Bradenton Palmetto Connector PD&E Study							
Evaluation Criteria	ALTERNATIVE	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.