



# EVALUATION MATRIX

## US 41 at Bonita Beach Road PD&E Study Evaluation Matrix

EVALUATION FACTORS	Partial Displaced Left Turn (PDLT)	No Build
<b>ABILITY TO MEET PURPOSE AND NEED</b>		
Improves Traffic Operations and Accommodates Future Demand	✓	X
Improves Safety and Enhances Emergency Evacuation and Response Times	✓	X
Enhances Mobility Options and Multi-Modal Access	✓	X
Enhances System Linkage for Region	✓	X
<b>POTENTIAL RIGHT OF WAY IMPACTS</b>		
Relocations (#Business/#Residential/#Other)	2 / 0 / 0	0
Parcels (#Business/#Residential/#Other)	14 / 2 / 7	0
Right of Way to be Acquired (acres)	8.4	0
<b>TRAFFIC OPERATIONS</b>		
2050 Average Vehicle Delay in Seconds (Midday/PM)	137/199	346/427
2050 US 41/Bonita Beach Rd. Levels of Service (Midday/PM)	C/D	F/F
<b>POTENTIAL ENVIRONMENTAL EFFECTS</b>		
Threatened/Endangered Species and Habitat	Low	N/A
Wetlands (acres)	3.7	0
Floodplains (acres)	8.2	0
Water Quality/Stormwater Management	Improved	No Change
Archaeological Resources	None	N/A
Historical Resources	0	0
Public Recreation Resources (#)	1	0
Noise Sensitive Receptors (#)	1	0
Contamination Sites (#Medium/#High Risk)	5 / 2	0 / 0
Utility Agencies/Owners Impacted (#)	9	0
<b>ESTIMATED PROJECT COSTS (2023/2024 \$\$)</b>		
Right of Way for Roadway	\$22,100,000	\$0
Wetland Mitigation	\$300,000	\$0
Design	\$3,500,000	\$0
Construction	\$32,060,000	\$0
Construction Engineering and Inspection	\$3,850,000	\$0
<b>Preliminary Estimate of Total Project Cost<sup>1</sup></b>	<b>\$61,810,000</b>	<b>\$0</b>

<sup>1</sup> Source: FDOT Long-Range Estimating System. Preliminary Estimate of Total Project Cost does not include maintenance costs.

**PRELIMINARY SUBJECT TO CHANGE**