



**I-75 AT FRUITVILLE ROAD INTERCHANGE IMPROVEMENTS**  
**DISTRICT ONE: FPID: 420613-2-52-01 SARASOTA COUNTY**

## EVALUATION MATRIX

Evaluation Factors	PD&E Alternative	Design Alternative	Difference
Interchange ROW Acreage Required / Parcels Affected	0.152 / 3	0.04 / 2	-0.112 / -1
Interstate ROW Acreage Required / Parcels Affected *	15.898 / 1	0 / 0	-15.898 / -1
Potential Business Relocations	0	0	0
Potential Residential Relocations *	2	0	-2
Churches	0	0	0
Schools	0	0	0
Parks/Recreation/Conservation	0	0	0
Potential Cultural Resources - Historic	Low	Low	none
Potential Cultural Resources - Archaeological	Low	Low	none
Potential Noise-Sensitive Sites	3	3	0
Wetlands & Other Surface Waters (acres)	7.51	2.21	-5.30
Floodplain (Acre-Feet) **	20.29	15.03	-5.26
Potential Threatened & Endangered Species	Yes	Yes	none
Potential Contamination Sites (High/Medium)	3/1	6/5	+3/+4
Accommodates Ten-Lane I-75	Pass	Pass	none
<b>Estimated Costs (in millions of dollars)</b>			
Design ***	15.90	6.34	-9.56
Wetland Mitigation (\$125,549.00 per acre) ****	0.94	0.28	-0.66
Listed Species Mitigation (\$30,000.00 per credit)	0.00	0.00	0.00
Right-of-Way ***	1.98	0.52	-1.46
Construction ***	106.00	82.80	-23.20

\* The additional right-of-way, as well as the 2 residential relocations, identified in the PD&E study, were specifically shown for the construction of the I-75 ultimate footprint and not for the proposed interchange reconstruction at Fruitville Road.  
 \*\* Floodplain impacts are based on current effective FEMA Flood Insurance Rate Maps (FIRM). Note that the PD&E Alternative did not include impacts related to stormwater ponds.  
 \*\*\* Engineering estimates are in present day costs.  
 \*\*\*\* Costs are based on FDOT Environmental Mitigation Payment Processing handbook, May 2017. Wetland mitigation is anticipated to include all listed species mitigation needed for the project.