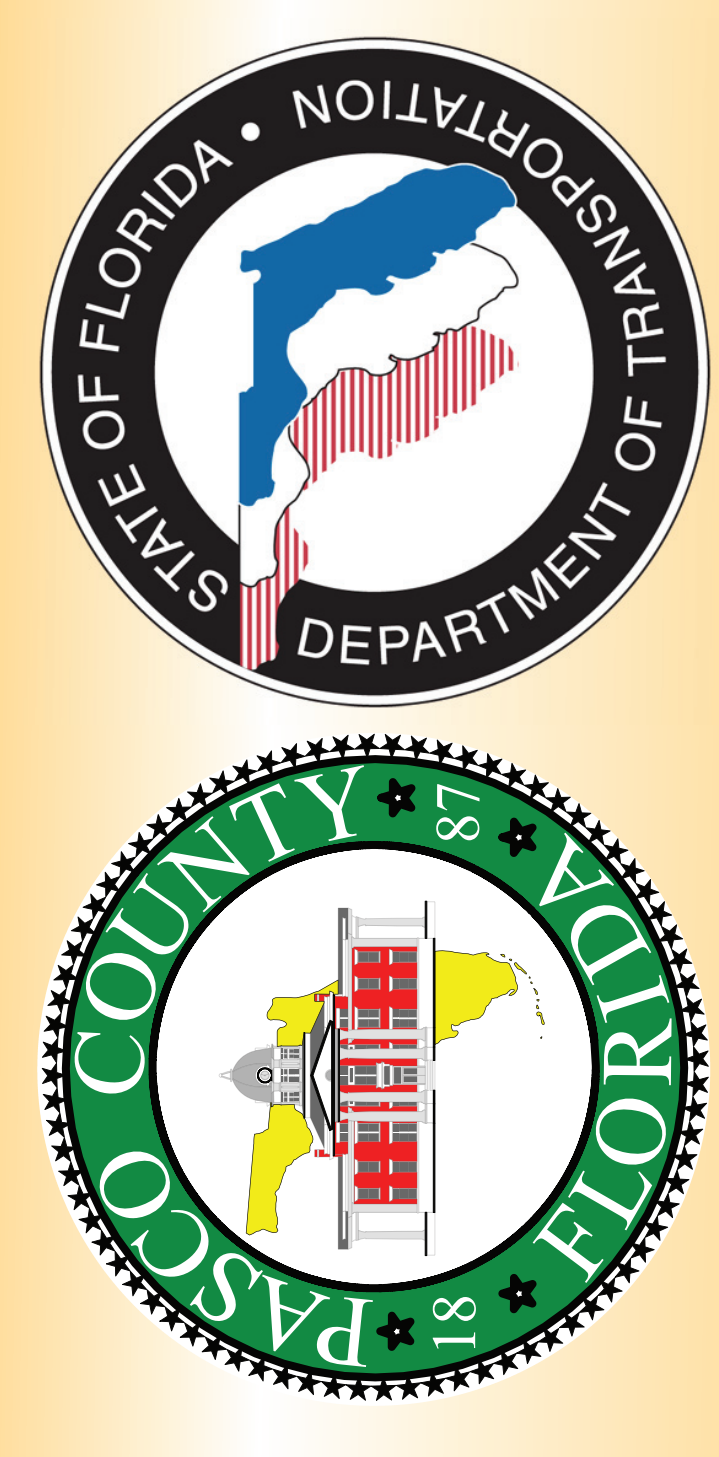


# Overpass Road PD&E Study

From Old Pasco Road to US 301 • FPID No: 432734 1



## Interchange Alternatives Evaluation Matrix

Evaluation Factors	Interchange Alternatives - Old Pasco Road to Boyette Road				
	1. Diamond	2. Diverging Diamond	3. Flyover	4. Loop	5. Single Point Urban Interchange (SPUI)
Business Parcels Affected	0	0	0	0	0
Residential Parcels Affected	10	12	13	8	12
Other Parcels Affected	12	12	11	14	11
Potential Business Relocations	0	0	0	0	0
Potential Residential Relocations	1	1	8	1	0
Churches	0	0	0	0	0
Schools	0	0	0	0	0
Parks / Recreation	1	1	1	1	1
Cultural Resources	Low	Low	Low	Low	Low
Potential Noise Sensitive Sites	2	2	2	2	2
Wetlands (Acres)	14.5	18.2	15.7	43.0	13.5
Floodplain (Acres)*	0.0	0.0	0.0	2.1	0.0
Potential Threatened & Endangered Species	Yes	Yes	Yes	Yes	Yes
Potential Contamination Sites (High/Medium)	0/0	0/0	0/0	0/0	0/0
<b>Estimated Costs (in millions)**</b>					
Design***	\$3.3	\$3.2	\$6.0	\$3.5	\$4.3
Right-of-Way	\$12.2	\$17.7	\$24.1	\$52.4	\$12.4
Construction	\$32.8	\$31.7	\$59.8	\$34.7	\$42.9
Construction Engineering & Inspection***	\$3.3	\$3.2	\$6.0	\$3.5	\$4.3
<b>Total Costs (in millions)</b>	<b>\$51.6</b>	<b>\$55.8</b>	<b>\$95.9</b>	<b>\$94.1</b>	<b>\$63.9</b>

Notes:

\* Floodplain impacts based on currently effective FEMA FIRM maps

\*\* Engineering estimates are in present day costs

\*\*\* 10% of construction cost