



# Poinciana Parkway Extension Connector Project Development and Environment (PD&E) Study

from County Road (CR) 532 to North of the Interstate 4/State Road (SR) 429 Interchange  
Financial Project Identification Number: 446581-1-22-01 | Efficient Transportation Decision Making (ETDM) Number: 14445



## Evaluation Matrix

Evaluation Criteria	No-Build	Preferred Alternative
<b>Purpose and Need</b>		
Meets Purpose and Need	✗	✓
Meets Future Traffic Operation Needs	✗	✓
Improves Regional Connectivity	✗	✓
Improves Travel Times	✗	✓
Improves Safety by Reducing Congestion	✗	✓
Improves Emergency Response and Evacuation Time	✗	✓
<b>Social and Economic</b>		
Right of Way Required (acres)	0.0	189.8
Number of Parcels Impacted	0	90
Number of Businesses Impacted	0	0
Number of Business Relocations	0	0
Number of Residential Relocations	0	1
<b>Natural Resources</b>		
Wetland Impacts (acres)	0	133.3
Floodplain Impacts (acres)	0	103.6
Conservation Easement Impacts (acres)	0	58.9
Adverse Effects to Federal or State Species	No	High
<b>Physical Resources</b>		
Existing Utilities Impacted	No	Yes
Traffic Noise Impacts	N/A	Moderate
Potential Contamination Sites	0	2
<b>Costs</b>		
Estimated Construction Cost (\$ million) (Does not include I-4 BtU cost)	0	1,300
Estimated Right-of-Way Cost (\$ million)	0	86.6
Design Cost (\$ million)	0	130.8
CEI Cost (\$ million)	0	130.8
Environmental Mitigation Cost (\$ million)	0	27.8
<b>Total Cost (\$ million)</b>	<b>0</b>	<b>1,700</b>

Note: The Design cost and CEI cost are 10% of the Construction cost.