



SR 417 SANFORD AIRPORT CONNECTOR PD&E STUDY



EVALUATION MATRIX - PREFERRED ALTERNATIVE

Evaluation Criteria	Unit of Measure	Alternatives	
		No Build	Preferred (Alignment 2A)
Traffic			
2050 Projected Annual Average Daily Traffic (AADT) on Connector	Vehicles per Day	0	21,900
2050 Projected AADT on E. Lake Mar Mary Boulevard West of Red Cleveland Boulevard	Vehicles per Day	36,700	19,800
Resulting Reduction in 2050 Projected AADT on E. Lake Mary Boulevard, West of Red Cleveland Boulevard	Vehicles per Day	No Reduction	-16,900 (-46%)
Design			
Alternative Length	Miles	0	2.3
Right-of-Way Width (Varies per Alternative)	Feet	0	150
Physical			
Utility Impacts	High/Med/Low/None	None	Low
Contamination Sites & Facilities (Medium and High Risk Sites)	No. of Conflicts	0	0
Railroad Involvement	No. of Conflicts	0	0
Cultural Environment			
Potential Known Historic Resources	No. of Resources	0	0
Potential Known Historic Linear Resources (Canals/Highways/Railroads)	No. of Resources	0	1
Potential Known Archaeological Resources	No. of Resources	0	0
Natural Environment			
Potential Surface Water Impacts	Total Acres	0	1
Wetlands	Total Acres	0	17
<i>Forested</i>	Acres	0	16.5
<i>Non-forested</i>	Acres	0	0.5
Regulatory (SJRWMD) Conservation Easement Impacts	Acres	0	12
Flood Hazard Area Impacts (100 Year Floodplain)	Acres	0	0
Listed Species Probability of Occurrence	Degree	0	High
Bald Eagle Nest	No. of Conflicts	0	3
Species Impacts (composite rating)	High/Med/Low/None	None	Med
Social			
Right-of-Way Area Needed (not including proposed ponds)	Total Acres	0	35
Potential Residential Parcels Affected	Total Parcels	0	12
Potential Non-Residential Parcels Affected	Total Parcels	0	20
Community Facilities	No. of Conflicts	0	0
Parks and Recreational Facilities (public and private)	No. of Conflicts	0	0
Community Cohesion Effects	High/Med/Low/None	None	Med
Socio-Economic Impacts to Special Populations	High/Med/Low/None	None	Low
Estimated Costs <small>(2025 Dollars)</small>			
Roadway Construction (includes design and CEI)	Dollars	\$0	\$172,200,000
Utility Relocation	Dollars	\$0	\$3,100,000
Right-of-Way	Dollars	\$0	\$18,300,000
Mitigation, Wetlands, and Wildlife	Dollars	\$0	\$6,800,000
Total Estimated Cost	Dollars	\$0	\$200,400,000

STUDY WEBPAGE



COMMENT FORM

