



Pine Hills Road Extension RCA Study Impact Evaluation Summary

Categories	Evaluation Criteria	Alignment Alternatives	
		North 2 Tee Intersections	South Single Plus Intersection
Human Environment	SOCIAL IMPACTS		
	Total Number of Business Impacts	4	3
	Total Number of Business Displaced	0	0
	Multi-Family Apartments/Condos/Mobile Home Bldg Impacted	0	1
	Multi-Family Apartments/Condos/Mobile Home Bldg Displaced	0	0
	Total Number of Vacant Property Impacts	4	2
	Total Number of Industriail Park Impacted	0	0
	Total Number of Churches Impacted	0	0
	Total Number of Schools Impacted	0	0
	Railroad Impacts	0	0
	Total Number of Single Family Parcels Impacted	0	4
	Total Number of Single Family Parcels Displaced	0	0
	ACCESS IMPACTS		
	Driveway Entrances	4	4
	CULTURAL & HISTORIC IMPACTS		
	Total Number of Historic Resources/Archaeological Sites	1	1
	Archaeological Site Potential (low, med, high)	low	low
Total Number of Impacted Public Parks and Recreational Areas	0	0	
Total Number of Impacted Conservation Areas or Public Lands ²	0	0	
Natural Environment	NATURAL ENVIRONMENT AND PHYSICAL IMPACTS		
	Total Number of Impacted Wetland/Ditch Systems	0	1
	- Number of Impacted Wetland Systems	0	1
	- Number of Impacted Ditch Systems	0	0
	Wetland Impacts (acres)	0.00	0.30
	Ditch Impacts (acres)	0.00	0.00
	Threatened & Endangered Species Potential (low, med, high)	low	low
Outstanding Florida Water Involvement (yes or no)	no	no	
Total Number of Impacted Contamination Sites	1	1	
Engineering	RIGHT-OF-WAY IMPACTS³		
	Total Number of Parcels Impacted	12	14
	- Parcels impacted due to Roadway/Bridge	12	14
	- Parcels impacted due to Pond	0	0
	Total Area of Impacted ROW (acres)	1.65	4.71
	- Area of Impacted ROW due to Roadway (acres)	1.65	4.71
	- Area of Impacted ROW due to Pond (acres)	0.00	0.00
	BRIDGE STRUCTURES		
	Bridge Vertical Clearance	0	0
	Total Proposed Bridge Length (ft)	0	0
Type of Bridge Structure (low or high level)	low	low	
Project Costs	PROJECT COSTS (IN 2005 MILLION \$)		
	Roadway Construction Cost Total	\$1.7	\$2.3
	Utility Relocation Costs (5.0%)	\$0.1	\$0.1
	MOT (12%)	\$0.2	\$0.3
	Subtotal 1:	\$1.9	\$2.7
	Mobilization (5%)	\$0.1	\$0.1
	Subtotal 2:	\$2.0	\$2.8
	Contingency Costs (15%)	\$0.3	\$0.4
	Preliminary Construction Costs	\$2.3	\$3.2
	Right-of-Way Costs		
	Preliminary Construction Costs	\$2.3	\$3.2
	Engineering, Legal, Admin, CEI, Post Design (27% of Preliminary Construction Costs)	\$0.6	\$0.9
	TOTAL PROJECT COST (IN 2005 MILLION \$)	\$3.0	\$4.1