

SEGMENT 5 EVALUATION MATRIX

Thompson Nursery Road PD&E Study

Alternatives Public Information Meeting

Ev	valuation Factors	No- Build	Alt 1 (Left)	Alt 2 (Right)	Alt 3 (Center)	Recommended
Property Impacts	Businesses impacted	0	5	6	6	6
	Business relocations	0	0	0	0	0
	Residences impacted	0	19	43	52	19
	Residential relocations	0	0	35	35	0
Right-of-Way Impacts	Vacant parcels impacted	0	25	15	26	26
	Area of ROW for roadway (acres)	0	10.81	9.75	9.61	10.70
	Area of ROW for stormwater (acres)	0	23.89	23.89	23.89	23.89
	Area of ROW for floodplain (acres)	0	6.79	4.36	5.41	5.41
Utility Impacts	Utilities impacted	None	Telephone; Fiber; Electric; CATV			
	Extent of utility impact	None	Corridor wide			
Cultural/Historic Resources & Parks	Number of significant historic structures adjacent to ROW	0	0	0	0	0
	Number of significant archaeological sites adjacent to ROW	0	1	1	1	1
	Number of public parks adjacent to ROW	0	0	0	0	0
Community Facilities	Number of churches, schools, daycares, nursing homes, cemeteries, government, etc.	0	0	0	0	0
Environmental Impacts	Wetland impacts (acres)	0	3.38	3.16	3.21	3.21
	Floodplain encroachment (acres)	0	6.79	4.36	5.41	5.41
	Floodway encroachment (acres)	0	0.38	0.38	0.38	0.38
Potential Contamination Sites	# Potential petroleum pollutant contaminated sites	0	0	0	0	0
	# Potential hazardous material contaminated sites	0	1	0	1	1
Estimated Project Costs	ROW cost	\$0.00	\$22.0M	\$43.6M	\$38.2M	\$22.0M
	Environmental mitigation cost	\$0.00	\$0.7M	\$0.6M	\$0.6M	\$0.6M
	Utility relocation costs	\$0.00	\$3.3M	\$3.3M	\$3.3M	\$3.3M
	Utility impact costs	\$0.00 \$0.00	\$1.7M	\$1.7M	\$1.7M	\$1.7M
	Roadway construction costs Bridge construction cost	\$0.00 \$0.00	\$54.7M \$3.4M	\$54.7M \$3.4M	\$54.7M \$3.4M	\$54.7M \$3.4M
	Construction engineering & inspection (CEI) cost	\$0.00	\$5.8M	\$5.8M	\$5.8M	\$5.8M
	Engineering design cost	\$0.00	\$8.7M	\$8.7M	\$8.7M	\$8.7M
	Total estimated cost	\$0.00	\$100.1M	\$121.7M	\$116.3M	\$100.1M