

EVALUATION MATRIX

Evaluation Criteria	No-Build Alternative	Intersection Alternative 1	Intersection Alternative 2
Purpose & Need			
Improves Safety Conditions?	✘	✔	✔
Improves Transportation Network Connectivity?	✘	✔	✔
Accommodate Freight Activity?	✘	✔	✔
Potential Right-Of-Way Impacts			
Relocations (Business/Residential)	0	2	0
Number of Parcels Impacted	0	12	15
Right-of-Way Required (acres)	0	148.9	143.8
Potential Environmental Effects			
Archeological & Historic Sites	0	2	2
Section 4(f) Resources	0	0	0
Noise-Impacted Receptors	0	0	0
Contamination Sites (Medium/High)	0/0	0/0	0/0
Wetlands (acres)	0	45	45
Surface Waters (acres)	0	64.1	64.1
Floodplains (acres)	0	276	276
Threatened & Endangered Species	None	High	High
Estimates Costs (in millions)			
Right-of-Way Acquisition	\$0	\$5,500,000	\$2,400,000
Wetland Mitigation	\$0	TBD	TBD
Design	\$0	\$5,087,000	\$5,545,000
Roadway Construction	\$0	\$56,525,000	\$61,610,000
Construction Engineering & Inspection	\$0	\$6,783,000	\$7,393,000
Preliminary Estimate of Total Project Costs	\$0	\$73,895,000	\$76,948,000

Preliminary; Subject to change

Note: Potential cost and environmental impacts associated with off-site ponds are not included in this matrix. This will be calculated at a later phase.