



EVALUATION MATRIX

Evaluation Criteria	No-Build Alternative	Build Alternative
Potential Relocations		
Number of Businesses and Residences	0	19 Businesses 17 Residences
Potential Right of Way Impacts¹		
Additional Right of Way for Roadway (acres)	0	16.3
Additional Right of Way for Ponds (acres)	0	56.7
Potential Environmental Effects		
Archaeological Sites	0	0
Historic Sites	0	1 Eligible
Section 4(f) Sites	0	1 Potential
Noise Sensitive Sites ²	0	983
Wetlands (acres)	0	98.6
Floodplains (acre-feet)	0	61.9
Surface Waters (acres)	0	11.9
Threatened & Endangered Species	0	Minimal
Contamination and Hazardous Material Sites (Sites ranked as Medium and High)	0	110 Low 35 Medium 0 High
Estimated Costs (in millions/billions)		
Right of Way Acquisition	\$0	\$83 M
Wetland & Surface Water Mitigation ³	\$0	\$21 M
Construction & Engineering Inspection (8%)	\$0	\$134 M
Design (7%)	\$0	\$118 M
Construction	\$0	\$1.7 B
Preliminary Estimate of Total Costs	\$0	\$2.1 B

¹ Right of way for stormwater management facilities, floodplain compensation sites, and interchange ramp improvements

² Number of impacted sites based on the Noise Study Report

³ Wetland mitigation cost is \$125,594 per acre; 2021/22 fiscal year cost from the Environmental Mitigation Payment Processing Handbook (October 2019).

