

EVALUATION MATRIX

Evaluation Criteria	No-Build	Preferred Alternative
Purpose and Need		
Meets Purpose and Need	X	✓
Improves Safety by Reducing Congestion	X	✓
Meet Future Traffic Operation Needs	X	✓
Improves Travel Times	X	✓
Improves Regional Connectivity	X	✓
Improves Emergency Response and Evacuation Time	X	✓
Social and Economic		
Right-of-way Required (acres)	0	119
Number of Parcels Impacted	0	61
Number of Business Relocations	0	0
Number of Residential Relocations	0	23
Natural Resources		
Wetland Effects (acres)	0	29
Floodplain Effects (acres)	0	63
Conservation Easement Effects (acres)	0	2
Adverse Effects to Federal or State Species	No	Low
Physical Resources		
Existing Utilities Impacted	No	Low
Traffic Noise Effects	N/A	Medium
Potential Contamination Effects	No	Low
Costs		
Estimated Construction Cost (\$ billion)	\$0	\$2
Design Cost (\$ million)	\$0	\$124
Construction Engineering & Inspection (CEI) Cost (\$ million)	\$0	\$124
Estimated Right of Way Cost (\$ million)	\$0	\$143
Utility Cost (\$ million)	\$0	\$16
Environmental Mitigation Cost (\$ million)	\$0	\$7
Total Cost (\$ billion)	\$0	\$2.5

Note: The Design cost and CEI cost are 10% of the Construction cost.