

Evaluation Matrix: No Build vs Build



Criteria	No-Build	Alternative 1 North Alignment	Alternative 2 Center Alignment
Traffic Operations and Safety			
Safety	Decreases with More Congestion	Improves with Less Congestion	Improves With Less Congestion
Roadway Congestion Level			
SW 10th Street Intersection Delay			
Local Throughput (Vehicle Trips)	61,900	61,800	61,800
Managed Lanes Throughput (Vehicle Trips)	0	30,000	30,000
Direct Access To Managed Lanes	N/A		
Emergency Evacuation Response	Higher with more congestion	Improves With Less Congestion	Improves With Less Congestion
Social and Economic Environment			
Commercial Parcels Impacted	0	6	15
Government Parcels Impacted	0	3	3
Temporary Construction- Commercial Parcels Impacted	0	7	14
Temporary Construction- Government Parcels Impacted	0	3	5
Cultural Environment			
Section 4(f)	No Use	No Use	No Use
Historic Sites	No Impacts	No Impacts	No Impacts
Recreational Areas	No Impacts	No Impacts	No Impacts
Natural Environment			
Wetlands Impacts	No Impacts	No Impacts	No Impacts
Protected Species	No Impacts	Minimal	Minimal
Floodplains	No Impacts	Minimal	Minimal
Physical Environment			
Contamination	No Impacts	Minor	Minor
Noise Walls	None	Pending Noise Analysis	Pending Noise Analysis
Aesthetics/Visual Impacts	No Impacts	Minimal	Medium
Utilities	No Impacts	Complete Relocations	Major Relocations
Bicycles and Pedestrians	No improvements	Improves connectivity adds bicycle lanes & ADA	Improves connectivity adds bicycle lanes & ADA
Project Cost			
Construction	\$0		
Right of Way	\$0		
Utility Relocation	\$0		

Note:

Denotes Highest Ranked Criteria For The Build Alternative