

Evaluation Matrix for Alternatives

Alternative Measures	Build Alternatives		No-Build Alternative
	Orange	Magenta	
CONSISTENCY WITH LOCAL THOROUGHFARE PLANS			
Denton County	Yes	No	No
Northlake	Yes	No	No
City of Justin	Yes	No	No
ENGINEERING / DESIGN FEATURES			
Alignment Length (Mile)	3.48	3.47	0
Bridge Length (ft)	3,058	3,035	0
Estimated Total ROW Area (Acre)	88.49	88.12	0
SOCIAL AND ECONOMIC IMPACTS			
Displaced Residential Structures in ROW	0	0	0
Displaced Commercial & Non-Residential Buildings in ROW	2	3	0
Displaced Utility Stations			
Property Owners within ROW	12	22	0
Utilities Crossed by ROW	11	10	0
ENVIRONMENTAL IMPACTS			
ROW within 100-Year Floodplain (Acre)	23.07	29.94	0
Wetlands in ROW (Acre) (Per NWI Data)	3.61	2.72	0
EFFICIENCY & COST			
Estimated Construction Costs	\$48,183,809.00	\$47,948,864.00	\$0
Estimated Right-of-Way (ROW) Costs	\$1,327,350.00	\$1,321,800.00	\$0
Estimated Total Costs	\$49,511,159.00	\$49,270,664.00	\$0