



# ALTERNATIVES EVALUATION MATRIX

Evaluation Factors		No-Build Alternative	Build Alternative 1 (with Intersection Option A)	Build Alternative 1 (with Intersection Option B)	Build Alternative 1 (with Intersection Option C)
<b>PURPOSE &amp; NEED</b>	Meets Purpose and Need	No	Yes	Yes	Yes
<b>BICYCLE/ PEDESTRIAN</b>	Pedestrian Facilities	No change	6-ft-wide at Cortez Road	6-ft-wide at Cortez Road	10-ft-wide (Shared Path) at Cortez Road
	Bicycle Facilities	No change	None at Cortez Road	5-ft-wide at Cortez Road	
<b>SOCIAL</b>	Total Acres of Impacts	0 acres	0.4 acre	0.5 acre	0.4 acre
	Total Parcels Affected:	None	17 parcels	24 parcels	24 parcels
	- <i>Potential Residential Parcels Affected</i>	None	5 parcels	9 parcels	9 parcels
	- <i>Potential Non-Residential Parcels Affected</i>	None	12 parcels	15 parcels	15 parcels
	Potential Displacements	None	None	None	None
<b>CULTURAL</b>	Potential Community Uses Affected	None	None	None	None
	Potential Impacts to Historic / Archeological Sites	None	None	None	None
<b>NATURAL</b>	Potential Impacts to Wetlands	None	None	None	None
	Potential Impacts to Threatened and Endangered Species Habitat	None	None	0.2 acre	0.1 acre
<b>PHYSICAL</b>	Number of Potential Contamination Risk Sites	None	5 sites	5 sites	5 sites
	Potential Utility Conflicts	None	High	Moderate	Moderate
<b>COSTS (IN CURRENT YEAR \$)</b>	Estimated Construction Costs	\$0	\$42.4M	\$42.4M	\$42.5M
	Estimated Right-of-Way Acquisition Costs	\$0	\$5M	\$10.6M	\$9.2M

Preliminary – Subject to Change