



# 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)
PURPOSE & NEED	Meets Purpose and Need	No	Yes	Yes	Yes
BICYCLE/ PEDESTRIAN	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	
SOCIAL	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
	- Potential Residential Parcels Affected	None	5 parcels	9 parcels	9 parcels
	- Potential Non-Residential Parcels Affected	None	12 parcels	15 parcels	15 parcels
	Potential Displacements	None	None	None	None
CULTURAL	Potential Community Uses Affected	None	None	None	None
	Potential Impacts to Historic / Archeological Sites	None	None	None	None
NATURAL	Potential Impacts to Wetlands	None	None	None	None
	Potential Impacts to Threatened and Endangered Species Habitat	None	None	0.2 acre	0.1 acre
PHYSICAL	Number of Potential Contamination Risk Sites	None	5 sites	5 sites	5 sites
	Potential Utility Conflicts	None	High	Moderate	Moderate
COSTS (IN CURRENT YEAR \$)	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