

University Boulevard Pedestrian/Cyclist Safety Study

Evaluation Criteria	No Build Alternative	Alternative 1 (Preferred) Widen south sidewalk	Alternative 2 Widen south sidewalk & median	Alternative 3 Add bike lanes & widen south sidewalk	Alternative 4 Add protected bike lanes & shared use path on south side
Study Objectives					
Potentially Enhances Roadway Safety	No	Yes	Yes	Yes	Yes
Potentially Enhances Pedestrian and Bicyclist Safety	No	Yes	Yes	Yes	Yes
Improves Accessibility for All Users	No	Yes	Yes	Yes	Yes
Provides Comfort and Convenience for All Users	No	Yes	Yes	Yes	Yes
Enhance Transit Accessibility	No	Yes	Yes	Yes	Yes
Potential Community Impacts					
Right-of-Way Potentially Needed (acres)	0.00	0.00	0.00	0.00	0.79
Total Potential Parcels Impacted (#)	0	0	0	0	22
Removal of Existing Trees (#)	0	43	43	59	65
Existing Bus Stop Shelter Impacts (#)	0	5	5	5	5
Community (Social-Economic) Impact Analysis - Environmental Justice	None	Low	Low	Low	Low
Potential Archaeological & Historical Impacts (Low/Med/High)	None	Low	Low	Low	Low
Potential Roadway Utility Impacts (Low/Med/High)	None	Medium	Medium	High	High
Potential Roadway Drainage Impacts (Low/Med/High)	None	Low	Low	High	High
Potential Environmental Impacts					
Potential Wetlands Impacts (acres)	None	None	None	None	None
Potential Floodplains Impacts (acres)	None	None	None	None	None
Potential Contamination Sites Impacts (# of Medium/High Sites)	None	4	4	4	4
Potential Threatened & Endangered Species Impacts (Low/Med/High)	None	Low	Low	Low	Low
Critical and Strategic Habitat Impact (Low/Med/High)	None	Low	Low	Low	Low
Wildlife Corridor Impact (Low/Med/High)	None	Low	Low	Low	Low
Estimated Project Cost					
Estimated Construction Cost (in millions)	\$0	\$5.31	\$5.66	\$11.18	\$11.99
Estimated Design Cost (15% of Construction Cost (in millions))	\$0	\$0.76	\$0.81	\$1.61	\$1.72
Estimated Right-of-Way Cost (in millions)	None	None	None	None	\$6.40
CEI (15% of Construction Cost (in millions))*	\$0	\$0.80	\$0.85	\$1.68	\$1.80
Estimated Total Cost including Right-of-Way (in millions)	\$0	\$6.87	\$7.32	\$14.47	\$21.91

*Note: Includes Construction Contingency