

ALTERNATIVES EVALUATION CRITERIA

Need	Evaluation Level	Level 1: Functional Evaluation*			Level 2: Comparative Evaluation			Level 3: Detailed Evaluation			
		Eliminates Options that are Not Feasible/Unrealistic (Y/N)			Identifies Feasible Options that Best Address Purpose & Need (High/Med/Low)			Identifies Preferred Alternative Package that Best Addresses the Purpose & Need, Minimizes Environmental Impacts			
		Arterial Options	Intersection Options	Pedestrian/ Bicycle Options	Arterial Options	Intersection Options	Pedestrian/ Bicycle Options	Alternative Package 1	Alternative Package 2	Alternative Package 3	Alternative Package 4
Regional Mobility		<ul style="list-style-type: none"> •Is it compatible with the existing and planned transportation system? (excluding Randall Road) 			<ul style="list-style-type: none"> •Arterial Operations (Level-of-Service) •Compatibility with the Rakow Road Widening Study •Compatibility with the six-lane section south of Harnish Road 			<ul style="list-style-type: none"> •Arterial Operations (Level-of-Service/delay) •Queue lengths 			
Local Access/ Deficiencies		<ul style="list-style-type: none"> •Is access to significant features/roadways maintained? 			<ul style="list-style-type: none"> •Intersection Operations (Level-of-Service) •Ease of Maintenance •Compatibility to Comprehensive Plans of municipalities •Integrating with the local road system (Is there opportunity for access on existing local roads?) 			<ul style="list-style-type: none"> •Travel Time •Ease of Maintenance •Access points eliminated/modified along corridor 			
Pedestrian/ Bicycle Mobility					<ul style="list-style-type: none"> •Estimated Pedestrian/Bicycle Use •Difficulty of crossing (including distance across roadway) •Connectivity with regional/local existing/planned facilities 			<ul style="list-style-type: none"> •Spacing between pedestrian/bicycle crossings 			
Community Values		<ul style="list-style-type: none"> •Is it compatible with local goals and objectives? •Does it accommodate or preserve future transit options? 			<ul style="list-style-type: none"> •Amount of new ROW required (high, med, low) •Amount of Sensitive Environmental Impacts (high, med, low) •Estimated Capital Cost (high, med, low) •Local Agency/ Municipality Support •Ease of Construction •Potential Relocations (commercial/residential) •Parking Impacts •Aesthetics/Visual •Tax Impacts •Will Option attract investment in community 			<ul style="list-style-type: none"> •Amount of new ROW required (acres) •Estimated Capital Cost (\$) •Public Support •Potential Relocations (commercial/residential) •Parking Impacts •Aesthetics/Visual •Amount of Sensitive Environmental Impacts (acres) 			
Safety <i>(Assuming Options Designed To Applicable Standards)</i>					<ul style="list-style-type: none"> •Traffic/Pedestrian/ Bicycle Safety based on option characteristics 						

*Note: An Option is eliminated from evaluation if it does not meet the Functional Evaluation criteria.

