

Arlington Avenue Bridges over the Truckee River

Level 1 Screening - Concept Bridge Alternatives, Initial TAC Scoring

Attribute		Construction Cost	Construction Schedule and Cost Risks	Existing Infrastructure Impacts	Maintenance and Inspection Access	Name:					
						Long Term Maintenance Costs	Environmental Impacts	River Recreation Impacts	Bridge Aesthetics	Attribute Y	Attribute Z
ID	Alternative Description	Attribute Score (a)									
North Bridge	Single Pier Concept										
	SP-N1	Precast Concrete Girders									
	SP-N2	Cast-in-Place Concrete Box									
	SP-N3	Steel I-Girders									
	Clear Span Concept										
	CS-N1	Underdeck Arch									
	CS-N2	Rigid Frame									
CS-N3	Tied Arch										
N&S Bridges	Elevated Bridge Concept										
	EB-NS1	Precast Concrete Girders									
	EB-NS2	Cast-in-Place Concrete Box									
	EB-NS3	Steel I-Girders									

(a) Attribute Score: Excellent = 10; Good = 7; Fair = 4; Poor = 1

See "Qualitative Attribute Guidelines" and "Concept Evaluation" summaries for additional information