

Attachment 1 **Feasibility Alternatives Comparison**

Metric	Weighting Factor	CA-1		CA-2		CA-3		CA-4	
		Retain Existing Conditions and Increase Maintenance		Improve Drop Structure and Fish Ladder		A Rock Roughened Channel Fishway		A Vortex Wier Pool and Chute Fishway	
		Rating	Score	Rating	Score	Rating	Score	Rating	Score
Adult Steelhead Passage	25	7	175	8	200	10	250	10	250
Juvenile Steelhead Passage	5	1	5	1	5	9	45	9	45
Outmigration Performance	20	8	160	8	160	10	200	10	200
Flood Flow Conveyance	7	10	70	10	70	9	63	7	49
Riparian Preservation	2	5	10	5	10	8	16	5	10
Agencies Permittability	9	2	18	4	36	9	81	9	81
Compatibility with Future Projects	4	1	4	1	4	7	28	8	32
Construction Cost and Complexity	5	10	50	9	45	5	25	7	35
Operations and Maintenance Costs	15	6	90	6	90	7	105	9	135
Risk of Catastrophic Failure	4	10	40	9	36	7	28	9	36
Impacts to Stevens Creek Trail	4	10	40	10	40	10	40	10	40
Total	100	70	662	71	696	91	881	93	913

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