

# Appendix B

## Scoring Matrix for Habitat Restoration Projects

Appendix Table B-1. All scores assigned to each potential habitat restoration project in the West Fork Cow Creek watershed.

Project		Unit		Fish Presence							Life Stages						Fish Passage			Instream Restoration		Riparian Restoration		Project Access		Total Points	Cost	Raw Score	Final Score
Location	Type	Type	No.	Chinook	Coho	Steelhead	Cutthroat	Lamprey	Total	Score	Chinook	Coho	Steelhead	Lamprey	Total	Score	Good Access (miles)	Potential Access (miles)	Score	Instream (miles)	Instream Score	Riparian (acres)	Riparian Score	Rating	Score				
Hayes Creek to No Sweat Creek	LWD enhancement - road based	miles	2.4	1	1	1	1	1	5	2	3	2	2	0	7	2	0	0	0	2.4	3	0	0	difficult	1	8	\$2,000	40.00	100.00
Bobby Creek to Panther Creek	LWD enhancement - helicopter required	miles	2.6	1	1	1	1	1	5	2	3	2	2	0	7	2	0	0	0	2.6	3	0	0	difficult	1	8	\$3,000	26.67	66.67
Steelhead Creek	LWD enhancement - road based	miles	1.6	0	0	1	1	0	2	1	0	0	3	0	3	1	0	0	0	1.6	3	0	0	moderate	2	7	\$6,000	11.67	29.17
No Sweat Creek to Bobby Creek	LWD enhancement - road based	miles	0.9	1	1	1	1	1	5	2	3	2	2	0	7	2	0	0	0	0.9	2	0	0	easy	3	9	\$8,000	11.25	28.13
No Sweat Creek to Bobby Creek	riparian rehabilitation	acres	22.0	1	1	1	1	1	5	2	3	2	2	0	7	2	0	0	0	0	0	22	3	easy	3	10	\$14,000	7.14	17.86
Fuller Creek	LWD enhancement - road based	miles	0.1	0	0	1	1	0	2	1	0	0	3	0	3	1	0	0	0	0.1	1	0	0	easy	3	6	\$8,500	7.06	17.65
Walker Creek to Slide Creek	boulder/rock enhancement	miles	1.5	0	1	1	1	0	3	1	0	2	2	0	4	1	0	0	0	1.5	3	0	0	easy	3	8	\$16,400	4.88	12.20
No Sweat Creek to Bobby Creek	LWD enhancement - road based	miles	0.9	1	1	1	1	1	5	2	3	2	2	0	7	2	0	0	0	0.9	2	0	0	easy	3	9	\$23,400	3.85	9.62
Slide Creek to Stanley Creek	boulder/rock enhancement	miles	2.4	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	2.4	3	0	0	easy	3	9	\$31,300	2.88	7.19
Bolivar Creek	LWD enhancement - road based	miles	0.2	0	0	1	1	0	2	1	0	0	3	0	3	1	0	0	0	0.2	1	0	0	moderate	2	5	\$18,700	2.67	6.68
West Fork Elk Valley Creek phase 2	LWD enhancement - road based	miles	1.3	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	1.3	3	0	0	moderate	2	8	\$30,000	2.67	6.67
Bear Creek 27.5k project	LWD enhancement - road based	miles	0.7	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	0.7	2	0	0	moderate	2	7	\$27,500	2.55	6.36
Panther Creek phase 1	LWD enhancement - road based	miles	0.4	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	0.4	1	0	0	easy	3	7	\$34,000	2.06	5.15
Goat Trail Creek	LWD enhancement - road based	miles	0.3	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	0.3	1	0	0	difficult	1	5	\$25,500	1.96	4.90
Mouth to Jackass Creek	riparian rehabilitation	acres	82.0	1	1	1	1	1	5	2	3	2	2	0	7	2	0	0	0	0	0	82	3	easy	3	10	\$57,000	1.75	4.39
Mainstem Elk Valley Creek phase 2	LWD enhancement - road based	miles	0.6	0	1	1	1	1	4	2	0	3	3	0	6	2	0	0	0	0.6	2	0	0	moderate	2	8	\$51,000	1.57	3.92
Walker-Wallace creeks phase 1	LWD enhancement - road based	miles	0.6	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	0.6	2	0	0	easy	3	8	\$51,000	1.57	3.92
Mouth to Jackass Creek	boulder/rock enhancement	miles	3.4	1	1	1	1	1	5	2	3	2	2	0	7	2	0	0	0	3.4	3	0	0	easy	3	10	\$66,300	1.51	3.77
Bear Creek PCSRF phase	LWD enhancement - road based	miles	0.4	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	0.4	1	0	0	easy	3	7	\$46,929	1.49	3.73
Walker Creek to Slide Creek	LWD enhancement - road based	miles	1.5	0	1	1	1	0	3	1	0	2	2	0	4	1	0	0	0	1.5	3	0	0	easy	3	8	\$56,250	1.42	3.56
Mouth to Jackass Creek	LWD enhancement - road based	miles	3.4	1	1	1	1	1	5	2	3	2	2	0	7	2	0	0	0	3.4	3	0	0	easy	3	10	\$75,000	1.33	3.33

Project		Unit		Fish Presence							Life Stages						Fish Passage			Instream Restoration		Riparian Restoration		Project Access		Total Points	Cost	Raw Score	Final Score
Location	Type	Type	No.	Chinook	Coho	Steelhead	Cutthroat	Lamprey	Total	Score	Chinook	Coho	Steelhead	Lamprey	Total	Score	Good Access (miles)	Potential Access (miles)	Score	Instream (miles)	Instream Score	Riparian (acres)	Riparian Score	Rating	Score				
Slotted Pen Creek phase 1	LWD enhancement - road based	miles	0.7	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	0.7	2	0	0	moderate	2	7	\$59,500	1.18	2.94
Gold Mountain Creek PCSRF phase	LWD enhancement - road based	miles	0.9	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	0.9	2	0	0	moderate	2	7	\$61,369	1.14	2.85
Bolivar Creek to headwaters	LWD enhancement - road based	miles	0.9	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	0.9	2	0	0	easy	3	8	\$76,500	1.05	2.61
Stanley Creek to Ashur Creek	LWD enhancement - road based	miles	1.0	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	1	3	0	0	moderate	2	8	\$85,000	0.94	2.35
Ashur Creek	LWD enhancement - road based	miles	0.9	0	0	1	1	0	2	1	0	0	3	0	3	1	0	0	0	0.9	2	0	0	easy	3	7	\$76,500	0.92	2.29
West Fork Elk Valley Creek phase 3	LWD enhancement - road based	miles	1.1	0	0	1	1	0	2	1	0	0	3	0	3	1	0	0	0	1.1	3	0	0	easy	3	8	\$93,500	0.86	2.14
Slide Creek to Stanley Creek	LWD enhancement - road based	miles	2.4	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	2.4	3	0	0	easy	3	9	\$108,300	0.83	2.08
Panther Creek to Walker Creek	LWD enhancement - road based	miles	2.0	1	1	1	1	0	4	2	3	2	2	0	7	2	0	0	0	2	3	0	0	difficult	1	8	\$96,750	0.83	2.07
East Fork Elk Valley Creek phase 2	LWD enhancement - road based	miles	1.0	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	1	2	0	0	moderate	2	7	\$85,000	0.82	2.06
Slotted Pen Creek phase 2	LWD enhancement - road based	miles	0.9	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0.9	2	0	0	easy	3	6	\$76,500	0.78	1.96
East Fork Elk Valley Creek phase 1	LWD enhancement - road based	miles	1.4	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	1.4	3	0	0	easy	3	9	\$119,000	0.76	1.89
Jackass Creek to Hayes Creek	LWD enhancement - road based	miles	2.4	1	1	1	1	1	5	2	3	2	2	0	7	2	0	0	0	2.4	3	0	0	moderate	2	9	\$120,750	0.75	1.86
Black Creek	LWD enhancement - road based	miles	1.2	0	0	1	1	0	2	1	0	0	3	0	3	1	0	0	0	1.2	3	0	0	moderate	2	7	\$102,000	0.69	1.72
Bear Creek helicopter	LWD enhancement - helicopter required	miles	0.7	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	0.7	2	0	0	moderate	2	7	\$140,000	0.50	1.25
Bobby Creek phase 1	LWD enhancement - helicopter required	miles	0.5	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	0.5	1	0	0	difficult	1	5	\$100,000	0.50	1.25
Wilson Creek	LWD enhancement - helicopter required	miles	0.6	0	0	1	1	0	2	1	0	0	3	0	3	1	0	0	0	0.6	2	0	0	difficult	1	5	\$120,000	0.42	1.04
Mainstem Elk Valley Creek PCSRF phase	LWD enhancement - helicopter required	miles	1.0	0	1	1	1	1	4	2	0	3	3	0	6	2	0	0	0	1	3	0	0	difficult	1	8	\$200,000	0.40	1.00
Mainstem Elk Valley Creek phase 1 funded	LWD enhancement - helicopter required	miles	0.3	0	1	1	1	1	4	2	0	3	3	0	6	2	0	0	0	0.3	1	0	0	difficult	1	6	\$150,000	0.40	1.00
West Fork Elk Valley Creek phase 1	LWD enhancement - helicopter required	miles	0.9	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	0.9	2	0	0	difficult	1	6	\$180,000	0.33	0.83
Gold Mountain Creek	LWD enhancement - helicopter	miles	1.1	0	1	1	1	0	3	1	0	3	3	0	6	2	0	0	0	1.1	3	0	0	difficult	1	7	\$220,000	0.32	0.80

