APPENDIX F: Salmon Recovery Model (SARM)

Scoring Criteria	Possible Score	TAG Score
PRIORITY SPECIES		
Steelhead	**4**	
Bull trout	**4**	
Spring Chinook	**2**	
Sockeye	**1**	
Summer Chinook	**1**	
Fall Chinook	**1**	
Coho	**1**	
	Total	**0.0**
INSTREAM FLOW AND HYDROGRAPH		
1a Improves degraded instream flow and/or hydrograph (e.g. water rights placed in trust, quantified cfs added)	**4**	
1b assess instream flow needs (IFIM) or design project to improve instream flow and/or hydrograph	**3**	
WATER QUALITY		
2a improves degraded water quality (e.g. temperature, sediment, nutrients, etc.)	**4**	
2b assess/design projects that improve degraded water quality (e.g. temperature, sediment, nutrients, etc.)	**3**	
IN-CHANNEL HABITAT		
3a protects spawning and/or rearing habitat	**5**	
3b improves or creates spawning and/or rearing habitat (cover, etc.)	**4**	
3c assess/design spawning and/or rearing habitat conditions and needs	**3**	
HABITAT ACCESS		
4a restores access for juvenile and/or adult to high quality habitat (structural/flow/temp)	**5**	
4b restores access for juvenile and/or adult to functional habitat (structural/flow/temp)	**4**	
4c assess/design habitat access	**3**	
DIVERSION SCREENING		
5a protects fish from entrainment, impingement and other diversion or screen induced mortality	**5**	
5b assess/design diversion screening	**3**	
FLOODPLAIN CONNECTIVITY/RIPARIAN CONDITION		
6a protects functioning floodplain and riparian (e.g., acquisition)	**5**	
6b improves degraded floodplain and/or riparian functions (e.g., dike breaching)	**4**	
6c assess/design floodplain connectivity and/or riparian corridor & functions	**3**	
HIGH PRIORITY PROJECT		
7 project is a TAG Focus Project	**10**	
	Total Habitat Score	**0.0**
	Total Species & Habitat Score	**0.0**

		Quantity				
WF1 - Quality and Quantity (1.0 - 2.0)		< 1 mile	1-3 miles	> 3 miles	**Score**	
	High	1.4	1.8	2		
Quality	Medium	1.2	1.6	1.8		
	Low	1	1.2	1.4		
WF2 - Certainty of Success (0.0 - 1.0)	1.0 if reasonably certain of success about 100% 0.5 if moderately certain of success about 50% 0.0 of low certainty of success about 0%				**Score**	
WF3 - Benefit-to-Cost (0.5 - 1.5)	1.5 if High Benefit/Cost 1.0 if Medium Benefit/Cost 0.5 if Low Benefit/Cost				**Score**	
WF4 - Longevity of Benefit (0.5 - 1.5)	1.5 if High Sustainability 1.0 if Medium Sustainability 0.5 if Low Sustainability				**Score**	
					Total Score	**0**