

Project/Target Species	Atlas Assessment Unit	Limiting Life Stage	Limiting Habitat Condition	Prioritized Habitat Action	Habitat Objectives	PROJECT METRICS															
						Floodplain Acreage (Existing-Restored)		Main Channel Miles (Existing-Restored-Enhanced)			Side Channel Miles (Existing-Restored)		Lg. Main Channel Pools (Existing-Restored)		Side Channel Pools (Existing-Restored)		Large Wood Structures	Planted Acres	Wood pieces/mi	Final Sinuosity	River Complexity Index (RCI)
Grande Ronde River Longley Meadows CHK, ST	UGR 11	1, 2, 3, 4, 5	3, 4, 5, 6, 6.1, 7, 8.1, 9	2, 3, 4, 5, 7, 8, 9, 10	2, 3, 4, 5, 6	15	35	1	0.5	0.25	0	2	2	5	0	15	50	35	616	1.4	14
Grande Ronde River Bird Track Springs CHK, ST	UGR 11	1, 2, 3, 4, 5	3, 4, 5, 6, 6.1, 7, 8.1, 9	1, 2, 3, 4, 5, 7, 8, 9, 10	1, 2, 3, 4, 5, 6	60	135	1.5	2.5	0.25	0	3	1	18	0	45	200	55	439	1.4	18.2
Grande Ronde River Middle Upper Grande Ronde Habitat Enhancement CHK, ST, BT, R	UGR 15	1, 2, 3, 4	3, 5, 6, 6.1, 7, 8.1, 9	2, 3, 4, 5, 7, 8, 9, 10	2, 3, 4, 5, 6	17.6	22.8	2	0	2	0	0.25	8	14	2	4	22	0	285	NA	NA
Grande Ronde Rock Creek Phase 3 ST, R	UGC 2	1, 2, 3, 4	3, 4, 5, 6, 6.1, 7, 8.1, 9	1, 2, 3, 4, 5, 7, 8, 9, 10	1, 2, 3, 4, 5, 6	44.5	124.2	1	1.2	0	0	0.34	2	32	0	10	35	0	516	1.35	12.15
Catherine Creek CC44 Southern Cross CHK, ST, BT, R	CCC3b1	1, 2, 3, 4, 5	3, 4, 5, 6, 6.1, 7, 8.1, 9	1, 2, 3, 4, 5, 7, 8, 9, 10	1, 2, 3, 4, 5, 6	0	64	0.7	0.8	0	0	2.5	0	18	0	0	142	64	959	1.42	16.8
Grande Ronde Rock Creek Phase 2 ST, R	UGC 2	1, 2, 3, 4	3, 4, 5, 6, 6.1, 7, 8.1, 9	1, 3, 7, 8, 9, 10	1, 3, 4, 5, 6	69.5	74	6	0	6	0	0	20	60	0	0	140	3	211	NA	NA
TOTALS						206.6	455	12.2	5	8.5	0	8.09	33	147	2	74	589	157			

<u>Limiting Life Stage</u>	<u>Limiting Habitat Condition</u>	<u>Prioritized Habitat Action</u>	<u>Habitat Objectives</u>
1. Spawning/Incubation/Emergence	1. Habitat Quantity/Anthropogenic Barrier	1. Protect Habitat (Acquisition/Easement)	1. Habitat Protection & Conservation
2. Summer Rearing	2. Injury and Mortality: Predation	2. Channel Modification (Reconstruction, Pools, Riffles, Reconnect, Spawning Gravel)	2. Floodplain Reconnection
3. Winter Rearing	3. Food: Altered Prey Species Composition and Diversity	3. Floodplain Connection (Levee removal, Restore topography, Address incised channels)	3. Instream Habitat Structure & Complexity (Wood)
4. Adult Holding	4. Riparian Condition	4. Side Channel, Off Channel Habitat	4. Riparian Restoration & Management (Annual & Baseflow Inundation Acreage)
5. Adult Immigration	5. Floodplain Condition: Side Channel and Wetland Condition	5. Riparian Restoration (Hydrology, Vegetation)	5. Instream Water Quality & Quantity
	6. Channel Structure and Form: Bed and Channel Form	6. Passage Restoration (All Life Stages, Season Long)	6. Fish Passage
	6.1 Channel Structure and Form: Instream Structural Complexity	7. Nutrient Supplementation (Detritus, Artificial)	
	7. Sediment Condition (embeddedment, sorting/routing, quantity)	8. Instream Structure & Complexity (Wood)	
	8.1. Water Quality Temperature	9. Streambank Restoration (Armor Removal, Reveg)	
	8.2 Water Quality, Oxygen	10. Water Quality/Quantity	
	9. Water Quantity		