



## **Prospectus of Proposed Project Opportunity**

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### **Opportunity Title**

Grande Ronde Headwaters Hand Crew Project Year 2

### **Opportunity Lead**

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### **Technical Contact**

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### **Landowners**

Contacted: Yes

Supportive: Yes

Contribution: Providing the trees and part of the labor.

### **River**

Name: Upper Grande Ronde River, Limber Jim, Chicken and West Chicken Creeks

Mile: UGR 198-199

Tributary: Snake River

### **Restoration Atlas**

BSR: UGR20  
Tier: Tier 1  
Initial Score: 86  
Proposed Score: 86

### **Restoration Activities**

3. Pool Development
9. Restoration of Floodplain Topography and Vegetation
11. Perennial Side Channel
12. Secondary (non-perennial) Channel
13. Floodplain Pond - Wetland
15. Hyporheic Off-Channel Habitat (Groundwater)
16. Beaver Restoration Management
27. LWD Placement

### **Species Affected**

Focal: Spring/summer chinook salmon, summer steelhead, and bull trout.  
Other: Redband trout

### **Description**

This project will involve placing wood into approximately 2.5 miles of channel within the Upper Grande Ronde River, 4 miles within Limber Jim Creek, and 3 miles within Chicken and West Chicken Creeks (9.5 miles). The project will involve placing approximately 2000 small trees into the main and side channels of the above streams. The project will involve hand placement and felling into the above reaches. Full spanning debris jams in the main channels will be targeted to increase floodplain connectivity, fish cover, and habitat complexity. Within the side channels, full spanning debris jams will be constructed with additional wood to add habitat complexity. All of these streams have had previous restoration work completed on them.

### **Objectives**

Improve floodplain connectivity.  
Improve habitat complexity.  
Improve fish cover.  
Improve perennial side channel activation.

### **Major Risks**

None.

### **Permits and Consultation**

ESA Section 7 USFWS: Applicable  
ESA Section 7 NMFS: Applicable  
COE or DSL Permit: Applicable  
Cultural Resources Section 106: Applicable  
DEQ 401 Water Quality Permit:

### **Project Schedule**

Year: 2021

Monitoring: Drone imagery is being flown on these streams and will continue.  
Stream temperature is being collected on all of these streams and will continue.  
These streams are already being surveyed with Level II habitat surveys.

### **Project Relations**

Multi-phase Effort: No

### **Preliminary Cost Estimate**

Total: 102000  
BPA Funding: 39200  
OWEB Funding:

### **Design Funding**

Design Funds Requested: No