



## Prospectus of Proposed Project

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**Project Information** - Give a descriptive name that consists of the name of the creek, landowner's name, and 3-5 word description of the kind of project.

Title: Beaver Creek Fish Passage  
Prime Sponsor: City of La Grande  
Support Sponsor(s): OWEB, USFWS, US Forest Service, ODFW, BOR

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**Technical Contact** - List the main contact for the project.

Name: Brett Moore or Laurie Owens  
Organization: Anderson Perry and Associates  
Phone: 541.963.8309 Email: bmoore@andersonperry.com

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**Landowner(s) and Agencies** - List all landowners and agencies involved.

Name: US Forest Service  
Phone: 541.963.7186 Email: bgamble@fs.fed.us  
Address: 3502 Highway 30, La Grande, OR 97850

Name: City of La Grande - Norman Paullus  
Phone: 541.962.1325 Email: publicworks@cityoflagrande.org  
Address: 800 "X" Avenue, La Grande, OR 97850

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**Landowner Participation** - Has the landowner been contacted? Are they supportive of the project? Are they contributing to the project?

This is a landowner and land user initiated project. Both the City of La Grande and the US Forest Service are supportive of the proposed project. The La Grande Reservoir is located on land owned by the Forest Service, the City has a permit to use the reservoir for backup drinking water for La Grande, both are willing participants.

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**Site Location**

Stream Name: Beaver Creek and West Beaver Creek, Elk Creek, Cove Creek  
River Mile: 13-15  
Tributary To: Grande Ronde River  
GPS Coord LAT (optional): 45.1266884 N  
GPS Coord LONG (optional): -118.1674011 W

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## Limiting Factors and Existing Conditions

From the confluence with the Grande Ronde River, Beaver Creek has open passage for 13.5 miles. The first man-made barrier is a concrete intake structure with a 7-foot vertical drop. It is the main intake for the City's water system, collecting water released from the La Grande Reservoir. The Beaver Creek Dam structure, which is the second barrier, is located approximately 1,100 feet upstream of the water system intake. There are also four small intake facilities on tributaries of Beaver Creek. Limiting factors are fish passage, flow, and sediment.

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## Species Affected

1. Snake River Summer Steelhead

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**Project Objectives** - State which habitat parameters (watershed and fisheries) are being addressed and how this project will affect those parameters. Be as specific as possible, quantify where appropriate.

- Improve fish passage to the La Grande reservoir and 14 square mile of habitat
- Improve stream morphology by regrading the channel at 7 diversion structures and reestablishing natural stream channels
- Improve flows in Beaver Creek

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## Proposed Actions

- Coordinate project with the City of La Grande, US Forest Service and key stakeholders once funding is secured.
- Submit final design to appropriate agencies for approval
- The Forest Service with the help of Anderson Perry will obtain all required permits
- Implement final design: GRMW will provide fiscal and contracting responsibilities, the City of La Grande and Anderson Perry will provide technical and construction oversight

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**Identify Major Issues** - Briefly describe any issues to implementation and approach to issue resolution.

The impediment to the installation of the project is funding. Once funding is secured the final hurdle will be obtaining permits. The site location is only accessible during the summer months so timing will be crucial.

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### Roles and Responsibilities

- GRMW and City of La Grande - Project sponsor
- GRMW - Project coordination, fiscal and contracting
- Anderson Perry & Associates, Inc - Project & technical design and construction oversight
- US Forest Service - Landowner and permits

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### Permits and Consultation

Permit Name	Applicable	Complete	If not, when do you expect to complete?
ESA Section 7 - USFWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Spring 2013
ESA Section 7 - NMFS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Spring 2013
COE/DSL Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Spring 2013
Cultural Resources Sec. 106	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Spring 2013

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### Metrics

Miles/Acres/Feet to be Restored: 1.7 miles of stream and 7 structures

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### Project Schedule

Start: Summer 2013

Design: Complete

Permitting/Consultation: Fall 2012 and Winter 2013

Construction: Summer 2013

Monitoring: Summer 2013 through Summer 2018

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### Relation to Subbasin Plan

☒ Grande Ronde Subbasin Plan

☐ Imnaha Subbasin Plan

Northwest Power Planning Council's 2004 Grande Ronde Subbasin Plan. (page 258). Goals for aquatic habitat within the subbasin include: (1) protect high quality habitat, restore degraded habitats, and provide connectivity between functioning habitats (2) Manage for healthy ecosystems to support aquatic resources and native species. In addition priorities for the Upper Grande Ronde River include (1) sediment (2) flow (3) temperature and (4) key habitat quantity (reduced wetted widths).

**Proposed Project Relation to other Projects** - Is the project part of a multi-phase effort, is this work tying to previous work in the watershed/stream

This project is not part of a larger effort however the results will benefit the entire watershed.

**Benefits**

- Improve fish habitat
- Restore connectivity
- Improve water quality
- Secure continued water supply to the City of La Grande

**Monitoring Plan**

- Develop a monitoring plan
- Implement the plan over the next 5 year
- Publish findings of the monitoring plan

**Preliminary Cost Estimate**

Total: \$600,000.00

Requested GRMW Funding:

Requested BiOp Funding: \$200,000