

# Salmon Project Agreement

## Salmon Funding Accounts

Project Sponsor: Chelan County  
Project Title: Peshastin Creek Fish Barrier Removal

Project Number: 04-1509R  
Approval Date: 12/3/2004

**A. PARTIES OF THE AGREEMENT**

This Project Grant Agreement (Agreement) is entered into between the Salmon Recovery Funding Board (SRFB), P.O. Box 40917, Olympia, Washington 98504-0917 and Chelan County, 411 Washington St, Wenatchee, WA 98801 (Sponsor) and shall be binding upon the agents and all persons acting by or through the parties.

**B. PURPOSE OF AGREEMENT**

This Agreement sets out the terms and conditions by which a grant is made from the Salmon Funding Accounts of the State of Washington's General Fund. The grant is administered by the SRFB to the Sponsor for the project named above.

**C. DESCRIPTION OF PROJECT**

The subject Project is described on the attached Project Summary.

**D. TERM OF AGREEMENT**

The Project Sponsor's ongoing obligation for the above project under this Agreement is to provide maintenance of the site or facility to serve the purpose for which it was intended for a minimum of five (5) years, or more as specified in the Landowner Agreement, after the final payment unless the site or facility is rendered unusable for the purpose it was intended by an act of nature.

**E. PERIOD OF PERFORMANCE**

The Project reimbursement period shall begin on February 1, 2005 and end on December 31, 2005. No expenditure made before or after this period is eligible for reimbursement unless incorporated by written amendment into this Agreement.

**F. PROJECT FUNDING**

The total grant award provided by the SRFB for this project shall not exceed \$70,000.00. The SRFB shall not pay any amount beyond that approved for funding of the project. The Sponsor shall be responsible for all total project costs that exceed this amount. The contribution by the Sponsor toward work on this project at a minimum shall be as indicated below:

	Percentage	Dollar Amount
SRFB - Salmon State Projects	27.45%	\$70,000.00
Project Sponsor	72.55%	\$185,000.00
Total Project Cost	100.00%	\$255,000.00

**G. RIGHTS AND OBLIGATIONS**

All rights and obligations of the parties to this Agreement are subject to this Agreement and its attachments, including the Sponsor's Application, Project Summary, Eligible Reimbursement Activities Report, Project Milestones, and the General Provisions, all of which are attached hereto and incorporated herein.

Except as provided herein, no alteration of any of the terms or conditions of this Agreement will be effective unless provided in writing. All such alterations, except those concerning the period of performance, must be signed by both parties. Period of performance extensions need only be signed by IAC's Director.

The Sponsor has read, fully understands and agrees to be bound by all terms and conditions as set forth in these documents.

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H. COMPLIANCE WITH APPLICABLE STATUTES, RULES, AND IAC POLICIES

This Agreement is governed by, and the Sponsor shall comply with, all applicable state and federal laws and regulations, including Chapter 77.85 RCW, Chapter 286 WAC and published agency policies, which are incorporated herein by this reference as if fully set forth.

I. ADDITIONAL PROVISIONS OR MODIFICATIONS OF THE GENERAL PROVISIONS

(none)

J. FEDERAL FUND INFORMATION

(none)

K. PROJECT GRANT AGREEMENT REPRESENTATIVE

All written communications sent to the Sponsor under this Agreement will be addressed and delivered to:

Project Contact

Name: Michael Kaputa  
Title: Watershed Planning Coordinator  
Address: 411 Washington St  
Wenatchee, WA 98801

SRFB/IAC

Interagency Committee for Outdoor Recreation  
Natural Resources Building  
PO Box 40917  
Olympia, Washington 98504-0917  
www.iac.wa.gov/srfb/

These addresses shall be effective until receipt by one party from the other of a written notice of any change.

L. ENTIRE AGREEMENT

This agreement, along with all attachments, constitutes the entire agreement of the parties. No other understandings, oral or otherwise, regarding this Agreement shall exist or bind any of the parties.

M. EFFECTIVE DATE

This agreement, for project #04-1509R, shall be effective upon signing by all parties.

STATE OF WASHINGTON

INTERAGENCY COMMITTEE FOR OUTDOOR RECREATION

ON BEHALF OF SALMON RECOVERY FUNDING BOARD

BY: Laura E. Johnson

Laura Eckert Johnson, Director

DATE: 2/28/05

PROJECT SPONSOR

BY: Ron Walters

TITLE: Chairman - Commission

DATE: 3/14/05

Pre-approved as to form:

BY: /S/

Assistant Attorney General

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**Salmon Program  
State Recovery Projects  
Post-Evaluation Project Summary**

<b>TITLE:</b> Peshastin Creek Fish Barrier Removal			<b>NUMBER:</b> 04-1509R (Restoration)
			<b>STATUS:</b> Board Funded
<b>SPONSOR:</b> Chelan County			<b>EVALUATION SCORE:</b>
			<b>BOARD RANKING:</b>
<b>COSTS:</b>			<b>SPONSOR MATCH:</b>
Salmon State Projects	\$70,000	27%	Force Acct - Labor
Local	\$185,000	73%	Grant - Federal
Total	\$255,000	100%	

**GOAL & OBJECTIVE:**

The goal of the project is to connect isolated habitat to increase the range and distribution of salmon.

The objective of the project is to increase access to areas blocked by human-caused impediments.

**DESCRIPTION:**

This project would build a fish passage structure at the Peshastin Irrigation District diversion structure on lower Peshastin Creek. The structure will allow access to spawning and rearing habitat for steelhead, bull trout and spring Chinook. The project would locate a roughened channel fishway at a channel slope of 3.9% upstream from the dam axis on the left abutment. Project also includes installation of fish screen at head gates. The dam would be notched for a 16ft width. From that notch the roughened channel fishway would extend upstream for approximately 87 feet. The fishway would have two training walls for the entire length. The walls would extend to elevation 1180 (same as the left abutment elevation) and be constructed of steel plate sections with rock support. The channel would be trapezoidal in cross section with 2:1 side slopes and 3ft bottom width. Boulders would be placed in the fishway invert to create a meandering flow pattern and provide shelter for fish. Two boulder weirs would be placed immediately downstream from the fishway exit to backwater flashboard weirs at the channel's upstream exit. These weirs are required to meet hydraulic drop criteria of 6 inches. The upstream exit would be controlled by 8 flashboard bays. Incidental creek channel reshaping will be required to connect the fishway invert to the existing thalweg up and downstream. The existing dam notch would be closed when the fishway is in use.

**LOCATION INFORMATION:**

From the intersection of Highway 2 and Highway 97, head southbound on Highway 97. The project is located on the east side of the road approximately 4 miles.

**ST SALMON REGION:** Upper Columbia River

**LEAD ENTITY ORG:** Chelan County Lead Entity

**COUNTY:** Chelan

**WRIA:** Wenatchee (45)

**SALMON INFORMATION: (\* Indicates primary)**

Species Targeted

Bull Trout

Chinook (Listed, Endangered (03/99))\*

Steelhead (Listed, Endangered (08/97))

Habitat Factors Addressed

Biological Processes

Loss of Access to Spawning and Rearing Habitat\*

**FISCAL YEAR:** 2004

**DATE PRINTED:** February 16, 2005

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## Eligible Reimbursement Activities Report

**Project Sponsor:** Chelan County  
**Project Title:** Peshastin Creek Fish Barrier Removal

**Project Number:** 04-1509 R  
**IAC Approval:** 12/3/2004

### Restoration Items:

Items	Elements	Unit	Quantity	Description
Architectural & Engineering	A & E development	Lump Sum	1.00	
In-Stream Passage	Dam removal	Each	1.00	Removal of portion of existing diversion dam for retrofit
In-Stream Passage	Diversion dam	Each	1.00	embankment for wing wall, rock for wing wall
In-Stream Passage	Mobilization	Lump sum	1.00	
In-Stream Passage	Permits	Lump sum	1.00	
In-Stream Passage	Rock control (weir)	Each	1.00	Two weirs will be constructed at outlet for grade control
In-Stream Passage	Roughened channel	Linear ft	1.00	Roughened channel
In-Stream Passage	Site maintenance	Lump sum	1.00	stream diversion, cofferdam, dewatering
In-Stream Passage	Water management	Lump sum	1.00	Water management
In-Stream Passage	Work site restoration	Acres	1.00	Work site restoration
Sales Tax	Sales Tax	Lump Sum	1.00	

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## Milestone Report By Project

**Project Number:** 04-1509 R  
**Project Name:** Peshastin Creek Fish Barrier Removal  
**Sponsor:** Chelan County  
**IAC Project Manager:** Barbara McIntosh

X	!	Milestone	Target Date	Comments/Description
		Project Start	02/01/2005	
	!	Applied for Permits	02/01/2005	
	!	Construction Started	08/01/2005	
	!	Construction Complete	12/31/2005	
	!	Project Complete	12/31/2005	
		Final Docs & Billing to IAC	03/01/2006	

X = Milestone Complete

! = Critical Milestone

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## **Press Release Template**

### **Chelan County offered grant to restore land for salmon recovery.**

(Wenatchee) - Chelan County was awarded a grant of \$70,000 from the Salmon Program. The grant was awarded by the Salmon Recovery Funding Board (SRFB), and will be used for the following:

This project would build a fish passage structure at the Peshastin Irrigation District diversion structure on lower Peshastin Creek. The structure will allow access to spawning and rearing habitat for steelhead, bull trout and spring Chinook. The project would locate a roughened channel fishway at a channel slope of 3.9% upstream from the dam axis on the left abutment. Project also includes installation of fish screen at head gates. The dam would be notched for a 16ft width. From that notch the roughened channel fishway would extend upstream for approximately 87 feet. The fishway would have two training walls for the entire length. The walls would extend to elevation 1180 (same as the left abutment elevation) and be constructed of steel plate sections with rock support. The channel would be trapezoidal in cross section with 2:1 side slopes and 3ft bottom width. Boulders would be placed in the fishway invert to create a meandering flow pattern and provide shelter for fish. Two boulder weirs would be placed immediately downstream from the fishway exit to backwater flashboard weirs at the channel's upstream exit. These weirs are required to meet hydraulic drop criteria of 6 inches. The upstream exit would be controlled by 8 flashboard bays. Incidental creek channel reshaping will be required to connect the fishway invert to the existing thalweg up and downstream. The existing dam notch would be closed when the fishway is in use.

There were one hundred seventy-six applications submitted for consideration in the Salmon Program. Each project went through an evaluation process prior to being recommended for funding. The SRFB Board approved funding for projects on Friday, December 3, 2004.

Funding for the Salmon Program comes from salmon recovery appropriations by the Washington State Legislature and the US Congress. Chelan County will leverage local contributions totaling \$185,000 with grant monies to implement the project. Total estimated project cost is \$255,000. SRFB is the state's administrator of the grant program.

Contact: Michael Kaputa, (509) 667-6584 (sponsor project manager)  
Barbara McIntosh, (360) 902-3001, [barbaram@iac.wa.gov](mailto:barbaram@iac.wa.gov) (SRFB project manager)