

Habitat Conservation Plan Tributary Funds/SRFB 10th Round

MISSION: To fund and support sustainable long-term, cost-effective projects that protect and restore Plan Species habitats and to foster partnerships with those that implement such projects.

Douglas PUD: Wells

Chelan PUD: Rock Island

Chelan PUD: Rocky Reach

2009 GENERAL SALMON HABITAT PROGRAM PRE-PROPOSAL APPLICATION

This pre-proposal form is to help Project Sponsors develop successful applications for habitat protection and restoration proposals. Provide enough information to the Committees so that they can understand how the project would benefit salmon and steelhead. Depending on need, the Tributary Fund may provide technical assistance in the development of your final application.

For the General Salmon Habitat Program, pre-proposals ARE required.

Timelines: This pre-proposal form must be submitted by **June 1, 2009, 5:00 PM**. Submitted pre-proposals will be reviewed by the Committee and they will then provide comment by July 16, 2009.

Complete detailed applications for the General Salmon Habitat Program are due to the Committee on July 24, 2009, 5:00 PM.

Application Checklist

- _____ Every question and section COMPLETELY answered
- _____ Project Summary (see examples on the following page)
- _____ Map and Ortho Photo of project location
- _____ Diagrams/ pictures of proposed project work
- _____ Conceptual design or design, if available

Remember, the quality of the application is an example of the quality of work that could be expected from the project sponsor.

DISCARD/DELETE THIS PAGE – DO NOT SUBMIT WITH APPLICATION

Project Summary Paragraph

Project Summary Paragraph Outlines:

Restoration Project

- 1) Objective statements
 - a. Location
 - b. Limiting factor(s) addressed
 - c. Species and life stages effected
 - d. Causal factors (why is the site impaired)
- 2) Watershed Category and Major/Minor Spawning Area designation (see RTT Biological Strategy and/or the Salmon Recovery Plan)
- 3) Specifically what the project will do and how it will accomplish its objectives (include details and quantities)
- 4) Expected benefits for habitat conditions and fish
- 5) Timeline for implementation including permits and completion

Protection Project

- 1) Location and Quantity of land protected
- 2) Watershed Category and Major/Minor Spawning Area designation (see RTT Biological Strategy and/or the Salmon Recovery Plan)
- 3) Details of the habitat protected (quantities of wetland, side channels, riparian area, and upland)
- 4) Other benefits (i.e. birds, mammals, non-listed fish)
- 5) Highlight the risks of not protecting it, what are the immediate threats
- 6) Landowner interest and timeline

Restoration Example

The objective of the Stump Creek Restoration Project is to increase habitat diversity and the abundance of juvenile steelhead and spring Chinook salmon within a 0.7-km-long segment of Stump Creek (between RM 1.3 and 2.0) that is artificially confined by a highway on one side and the railroad on the other side. Stump Creek, a tributary to the Cee Cee River, is within a Category 2 Watershed and is part of a Major Spawning Area for both spring Chinook salmon and steelhead. Because the railway and the highway cannot be moved, Glacier County Conservancy intends to increase habitat diversity, the primary limiting factor, by anchoring five large pine trees to the bank, placing four boulder clusters near the middle of the channel, installing three boulder weirs, and anchoring six brush bundles to the banks upstream from each boulder weir (for a total of 18 brush bundles). By adding structure (pools and cover) to the confined riffle reach, juvenile steelhead and spring Chinook should increase in abundance in the reach, thereby benefiting the Cee Cee steelhead and spring Chinook populations. The Conservancy expects to secure all necessary permits by December 2009 and complete the project by July 2010.

Protection Example

The Wildland Conservation Group intends to purchase a 15-ha conservation easement from a willing landowner along upper Tanner Creek, a tributary of the Badger River. Tanner Creeks is within a Category 1 Watershed and is a Major Spawning Area for spring Chinook salmon. The easement would protect critical spawning habitat for spring Chinook from potential negative effects of residential development. The easement would also protect two wetlands, four cold-water springs, and several side channels from development. These off-channel features provide habitat for several wildlife species, including birds, amphibians, and mammals. Most of the land adjacent to the proposed easement has been subdivided for residential and commercial development. The Wildland Conservation Group has a signed letter of intent from the landowner and expects the easement to be in place by April 2009.

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2009 GENERAL SALMON HABITAT PROGRAM PRE-PROPOSAL

PROJECT SPONSOR INFORMATION

Sponsor:

Contact Person:

Address:

City, State Zip Code:

Telephone:

Email:

PROJECT TITLE

PROJECT SUMMARY (300 word maximum)

See outline and examples on previous page.

PROJECT BUDGET

Anticipated Request from Tributary Committee: \$

Anticipated Other Contributions/Matches: \$

Anticipated TOTAL Project Budget \$

PROJECT DESCRIPTION

The total project description should be no greater than 2,000 words. Include enough information for the reviewers to have a clear understanding of your project. Attach labeled photos or illustrations and reference those figures in your description.

1. Project Overview

- a) List the primary project objectives, such as how this project will improve or maintain habitat conditions and habitat forming processes.

Sample Project Objectives:

Acquisition: Protect a forested riparian buffer, a steep slope, a floodplain, or a channel migration zone; extinguish development rights.

Riparian: Increase shade; provide a source of woody debris recruitment; accomplish bank stabilization.

In-stream Habitat: Increase channel complexity; provide cover; capture sediment; reduce erosion; create pools; reconnect side-channels or floodplain.

Diversions and Screening: Reduce salmon mortality caused by water withdrawal.

- b) Briefly state the nature, source, and extent of the problem that the project will address, including the primary causes of the problem (threats), not just the symptoms. Explain how achieving the project objectives will help solve the problem.

- c) Identify the fish resources/impacted species (species and life-history stages present, unique populations) and habitat conditions (including limiting factors) that will be affected by this project.
- d) Discuss how this project fits within the Upper Columbia Recovery Plan (i.e., does the project address a priority action, occur in a priority area, or target priority fish species?).

2. Project Design

- a) Describe the location of the proposed project.
- b) Briefly describe the project design and how it will be implemented. Describe the extent of the project and restoration methods.
- c) Describe the scale and size of the project, and its proximity to protected, functioning, or restored habitats. If available, please provide quantitative estimates on scale and size (e.g., acres of riparian habitat, kilometers of fencing, etc.).
- d) Briefly describe the monitoring plan, long-term stewardship, and maintenance obligations for the project or acquired land. For acquisition and combination projects, identify any planned use of the property, including upland areas.

3. Project Development

- a) List the individuals and methods used to identify the project and its location.
- b) Explain how the cost estimates for the project were determined.
- c) List all landowner names. Include a signed Landowner Acknowledgement Form (available on the SRFB Web site) from each landowner acknowledging that their property is proposed for Tributary Committee funding consideration.
- d) List the project partners that will contribute towards the proposed project and define their contribution.

PROJECT TIMELINE

List the project milestones and the anticipated date of completion.

Item/Milestone	Outcome	Target Date (Month/Year)

DETAILED PROJECT BUDGET – Use SRFB Format

Item	Cost/unit	Units	Trib. Fund Request	Donated/Other Source

PROPOSED PROJECT COST: \$

Submit this completed form via email to Becky Gallaher, Beckyla@chelanpud.org. Any electronic submittals must be in MS Word. Or you may submit a paper copy or diskette (or CD) to the following address:

Becky Gallaher
HCP Tributary Fund
Post Office Box 1231
Wenatchee, WA 98807