

# Salmon Recovery Funding Board

## Individual Comment Form



<b>Lead Entity:</b>	Lower Columbia Fish Recovery Board
<b>Project Number:</b>	14-1732
<b>Project Name:</b>	Skinney Creek Floodplain Restoration Design
<b>Project Sponsor:</b>	Chelan County NRD
<b>Grant Manager:</b>	Marc Duboiski

Date		Status
Draft Application Review/Site Visit	5/21/14	<b>Reviewed</b>
Post Application	9/22/14	<b>Conditioned</b>
Final		
<b>Early Application Status Option</b>		
<b>REVIEWED</b>	SRFB Review Panel has reviewed and provided comments.	
<b>Post-Application &amp; Final Status Options</b>		
<b>NMI</b>	Need More Information	
<b>POC</b>	Project of Concern	
<b>CONDITIONED</b>	SRFB Review Panel has applied conditions	
<b>CLEAR</b>	Project has been reviewed by SRFB Review Panel and is okay to continue in funding process	

### PROJECT SUMMARY

Preliminary design will be developed to restore Skinney Creek. Railroad construction and subsequent construction of Highway 2, re-aligned Skinney Creek into its current channel configuration. The lower 2,000 feet of Skinney Creek is narrow and confined between two remnant berms or levees. This project proposes to re-construct the stream channel into it's former floodplain area. The primary habitat-limiting factors within the Skinney Creek are artificial obstructions, riparian condition, channel entrenchment, water quality (fine sediment), off-channel habitat, and large woody debris. All fish passage barriers have now been removed from Skinney Creek. However, highway and railroad construction have impacted stream processes such as hydro-geomorphic processes, woody debris recruitment, channel migration, instream habitat complexity, and gravel recruitment. Today, Skinney Creek within the project area is characterized by an entrenched channel with little habitat complexity, a lack of large wood and pools, and no floodplain access due to the levees that border the channel. Skinney Creek does provide habitat for spring Chinook and steelhead. However, there is likely limited use by both species under current conditions. The project goal is to restore natural stream processes such as stream channel function, channel complexity, and floodplain connectivity. This will increase habitat diversity and improve rearing and spawning potential in Skinney Creek for spring Chinook and steelhead.

### DRAFT APPLICATION REVIEW AND SITE VISIT – REVIEW PANEL COMMENTS

**Date:** May 21, 2014

**Panel Member(s) Name:** O'Neal, Cramer

**Early Project Status:** ☒ Reviewed

**Project Site Visit?** ☒ Yes ☐ No

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### 1. Recommended improvements to make this a technically sound project according to the SRFB's criteria.

#### 2. Missing Pre-application information.

The budget template is coarse and lacks sufficient detail. Need to include line item cost estimate rather than lump sum items. Need to include costs for re-evaluating location of railroad.

Please include your current understanding of fish use (spawning and rearing) specific to this location. Information on use was mentioned during the site visit that would be helpful to include in the application.

Include increasing the number of pools as a specific measurable objective of the project in the application. Increasing rearing habitat is described, but more specificity on what this means is needed (e.g. target depths and velocities, percent cover).

#### 3. Comments/Questions:

The goal and objectives are well defined. This project has the potential to restore natural channel processes in Skinney Creek.

Consider including a potential alternative to remove the levee and allow the channel to migrate and eventually create a new channel. This alternative has the advantage of maintaining the existing riparian canopy.

The gradient in Skinney Creek (mentioned to be around 6%) may be too high to support a highly sinuous channel. Consider the appropriate relationship between channel gradient and proposed channel form.

#### 4. Staff Comments:

## EARLY APPLICATION REVIEW AND SITE VISIT – LEAD ENTITY AND PROJECT SPONSOR RESPONSES

**Directions:** By the final application due date, applicants must revise their project proposals using “track changes” and update their PRISM applications and attachments, as needed, to respond to the review panel comments. In addition, please fill out the section at the end of the project proposal which asks how you responded to the review panel’s comments.



**Special Note:** To help speed the local and SRFB Review Panel evaluation process, if for any reason throughout the application review process you update your project proposal based on SRFB Review Panel comments please update your project proposal using WORD “track changes” and re-attach your proposal in PRISM. This step will save time and focus the reviewer on the changes.

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### POST APPLICATION – REVIEW PANEL COMMENTS

**Date:** 9/22/14

**Review Panel Member(s) Name:** Review Panel

**Application Project Status:** Conditioned

1. If the project is a POC, identify the SRFB criteria used to determine the status of the project:
2. If the project is a POC, what changes would make this a technically sound project according to the SRFB's criteria?
3. If the project is Conditioned, the following language will be added to the project agreement:  
Please provide the results of the feasibility study and alternatives analysis for Panel review and approval before proceeding with the preliminary design process.
4. How could this project be further improved?
5. Other comments:  
The Review Panel supports the design options identified by the sponsor in terms of evaluating feasible alternatives to restore this site. Thank you for the responses to the initial comments on the project.

### POST APPLICATION – LEAD ENTITY AND PROJECT SPONSOR RESPONSES

**Directions:** All projects will be reviewed at the September 22-25 review panel meeting. A status will be assigned to each project by October 4, 2014. **By October 15**, applicants of projects assigned a status of Project of Concern, Conditioned, or Need More Information, must update their project proposals. Please "accept" all current track changes in the project proposal so you are starting with a clean proposal. Then please turn track changes back on when you make new changes. This step will save time and focus the reviewers on the changes.

In addition, please fill out the section at the end of the project proposal which asks how you responded to the review panel's comments.

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### FINAL REVIEW PANEL COMMENTS

**Date:**

**Panel Member(s) Name:**

**Final Project Status:** Choose an item.

1. If the project is a POC, please identify the SRFB criteria used to determine the status of the project:
2. If the project is Conditioned, the following language will be added to the project agreement:
3. Other comments: