

Salmon Recovery Funding Board

Individual Comment Form



Lead Entity:	WRIA 8
Project Number:	16-1215
Project Name:	Bear Creek Reach 6
Project Sponsor:	Adopt a Stream Foundation
Grant Manager:	Josh Lambert

	Date	Status¹
Post-Application		
Final	9/26/2016	CLEAR

PROJECT SUMMARY *(for Review Panel reference only)*

This is a restoration project in a reach of Bear Creek within a mobile home park. The banks on both sides are grass lawn and the channel lacks instream habitat. The sponsor has completed restoration work upstream (SRFB Project # 12-1282) similar to what is proposed here initially. This work seems to be successful but lacks instream channel complexity and the wood placement appears to be high for the desired level of creek interaction. The current project engineer agreed and indicated that plans could allow for more frequent stream interaction in the proposed work. The cost for the currently proposed work is \$200K.

This reach is identified in the WRIA 8 Chinook Conservation Plan as a Tier 1-Core Chinook Use. The restoration activities include riparian planting, bank sloping and LWD placement. A detailed construction budget is provided. Seven different fish species utilize the reach.

FINAL REVIEW PANEL COMMENTS

Date: 9/26/16

Final Project Status: Clear

Review Panel Member(s): Full Panel

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:

POST-APPLICATION REVIEW PANEL COMMENTS

Date:

Project Status:

Review Panel Member(s):

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, identify the changes that would make this a technically sound project:
3. If the project is Conditioned, the following language will be added to the project agreement:
4. General comments:

¹ CLEAR: Cleared to proceed; CONDITIONED: Cleared to proceed with a condition; NMI: Needs More Information; POC: Project of Concern; NOTEWORTHY: Exemplary Project

Salmon Recovery Funding Board

Individual Comment Form



SPONSOR RESPONSE INSTRUCTIONS:

If your project is not cleared (i.e. has a status of NMI, Conditioned, or POC) you must update your proposal, PRISM questions, or attachments as necessary to address the review panel's comments. Use track changes when updating your proposal. Fill out the section at the end of your project proposal to document how you responded to comments.

DRAFT APPLICATION / SITE VISIT REVIEW PANEL COMMENTS

Date: 4/12/16

Project Site Visit?

☒ Yes ☐ No

Review Panel Member(s): Powers/Tyler

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

- Develop existing design grant (SRFB Project # 15-1059) to a minimum 30 percent level. As discussed in the field, design placement for more frequent stream interaction than has been achieved by the upstream restoration work.
- The LWD planned for the site in terms of number and cost seems very low. Please review the design with the engineer and verify LWD costs.

Comments From 2015 Application (Project 15-1059)

One of the goals of the project to enhance instream habitat (sort and clean spawning gravel and create rearing pools). The project as designed treats mostly the margins with bank treatment and LWD at the toe. To improve instream spawning and rearing larger structures further out into the main channel would likely be required. This could be achieved by alternating the bank sloping from left to right bank, etc. and create some meander pattern and hydraulic complexity. We understand the potential for this may be limited due to infrastructure or utilities on site. Please identify them relative to the restoration plan.

Please provide information on current flood levels? Perhaps an aerial photo with waterlines drawn in. The Review Panel would like to better understand the current flooding situation before LWD is added to the channel. Maybe County floodway maps?

2. Missing Pre-application information.

Preliminary Design

3. General Comments:

While not highlighted in the proposal, one of the added benefits of this project is the proximity to large conservation properties. Immediately downstream is a recently acquired wetland mitigation bank property that has a salmon component. Another conservation property also exists upstream.

The project offers a willing landowner and the opportunity to conduct a wood placement project in relatively close proximity to a residential area. The sponsor has done an excellent job of building landowner trust through small steps in previous projects. This project will capitalize and build upon that trust and project momentum.

4. Staff Comments:

Salmon Recovery Funding Board

Individual Comment Form



Please be sure to address all comments I provided when I reviewed the application in May (if you haven't already done so), along with completing all other final application requirements listed in Section 3 of RCO Manual 18 http://www.rco.wa.gov/documents/manuals&forms/Manual_18.pdf. All changes to your proposal should be made using "Track Changes" in Word.



SPONSOR RESPONSE INSTRUCTIONS:

Revise your project proposals using "track changes" and update any relevant PRISM questions and attachments. Fill out the section at the end of your project proposal to document how you responded to comments.