

Salmon Recovery Funding Board Individual Comment Form



| | |
|-------------------------|------------------------------|
| Lead Entity: | WRIA 8 |
| Project Number: | 15-1054 |
| Project Name: | Sammamish River Side Channel |
| Project Sponsor: | City of Bothell |
| Grant Manager: | Elizabeth Butler |

| | Date | Status ¹ |
|------------------|---------|---------------------|
| Post-Application | | |
| Final | 9/23/15 | Clear |

PROJECT SUMMARY *(for Review Panel reference only)*

This project is the construction phase (\$ 1.1 Million) for the feasibility project 11-1517 (\$59,000) design project 13-1133 (\$195,000) to construct a side channel along the Sammamish River. The channel length is about 1,200 feet and has an average width of 8 feet. Groundwater monitoring indicates there will be a component of cold groundwater flow due to the channel location along the left toe. The channel will have concrete box culverts at the upstream and downstream end connections to the river.

FINAL REVIEW PANEL COMMENTS

Date: 9/23/15

Final Project Status: Clear

Review Panel Member(s): Review 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: None

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:



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.

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



DRAFT APPLICATION / SITE VISIT REVIEW PANEL COMMENTS

Date: 4/29/15

Project Site Visit?

Yes No

Review Panel Member(s): Pat Powers and Steve Toth

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

The profile on Sheet 5 should show water levels in terms of flow exceedances during the peak time of fish use, or use general annual data.

The cost of the culverts (\$107,000) seems high given the pre-cast type structures proposed. Please provide more detail to justify this cost.

There should be some kind of bank treatment for the excavated channel. Perhaps sloping? Current design shows a vertical face. Boring logs indicate soils will not last long term on a vertical slope and the channel width is very narrow (could be filled in or blocked by a bank failure).

It appears that flow through the culverts will be over a smooth concrete surface for a length of 30 feet. This could create a barrier to certain aquatic organisms. Consider a roughened surface with cobble/boulders, or provide velocity information to assess this concern.

Consider placement of LWD complexity structures along the shoreline of the mainstem just upstream and downstream of the channel outlet to increase the likelihood of fish use in the off channel area.

2. Missing Pre-application information

3. General Comments

The sponsor provided an excellent office presentation on the day of the field review.