

Salmon Recovery Funding Board Individual Comment Form



Lead Entity:	West Sound
Project Number:	15-1074
Project Name:	Cowling Creek Design
Project Sponsor:	Mid Puget Sound RFEF
Grant Manager:	Elizabeth Butler

	Date	Status¹
Post-Application	9/25/15	POC
Final	10/21/15	Conditioned

PROJECT SUMMARY *(for Review Panel reference only)*

This is a feasibility study grant for \$80,000 to develop and select a restoration alternative, then develop 15% design level plans. The study will include a bathymetric assessment, geotechnical feasibility assessment, geomorphic assessment, hydraulic modeling and preliminary culvert sizing. The intent is to provide all of the information needed to complete design in a separate effort. The overall objective is to remove two 36" culverts. The two culverts are 184 feet long with a slope of 2.2%. The drainage basin size is 0.59 sq mi. The channel width varies 6 to 7 feet. There is 46' of fill over the pipes.

FINAL REVIEW PANEL COMMENTS

Date: 10/21/15

Final Project Status: Conditioned

Review Panel Member(s): Full Panel

- If the project is a POC, please identify the SRFB criteria used to determine the status of the project:**
- If the project is Conditioned, the following language will be added to the project agreement:**

The intent of this condition is to address the POC (number 16 below) through a more formal involvement with the County.

Condition: The sponsor will add a task to the scope of work which includes time and budget for Kitsap County Engineers and Planners to participate in the selection of a consultant, review and provide comment on the consultant work plan to meet County standards, provide written documentation of the review of project design options and a letter of understanding and technical support for the selected alternative (costs and design). This information could be included in an Appendix within the final report.

- Other comments:**

Thank you for responding to the POC comments, especially about the status of the Nearshore Prioritization Process relative to the importance of Cowling Creek.

POST-APPLICATION REVIEW PANEL COMMENTS

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

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Date: 9/25/15

Project Status: POC

Review Panel Member(s): Full Panel

1. If the project is a POC, identify the SRFB criteria used to determine the status of the project:

- 6. The project may be in the wrong sequence with other habitat restoration actions.
- 16. There are significant constraints to the implementation of the project following completion of the planning project.

2. If the project is a POC, identify the changes that would make this a technically sound project:

Criteria 6 above is in reference to the project being one of many projects being evaluated in the West Sound Nearshore Integration and Synthesis project (SRFB 14-1375). The proposed project is out of sequence because it's relative priority among other opportunities in the lead entity area has not been determined. The project is at a challenging site that will likely require an expensive restoration effort. It is necessary to wait until the prioritization work is complete. Criteria 16 above is in reference to the County's involvement. A letter was provided but the high traffic volume on the road and the need for County approval of the design necessitates having a County engineer directly involved throughout project involvement.

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.

DRAFT APPLICATION / SITE VISIT REVIEW PANEL COMMENTS

Date: 4/21/15

Project Site Visit? Yes No

Review Panel Member(s): Powers

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

It is not clear what the need is for the *Field Delineation of OHWM & Wetlands w/Report, Hydraulic Modeling*. The channel width and tidal elevations will control the design, along with the fill slopes and road width needed. Also, the proposal describes a geotechnical feasibility assessment, including drilling at least one boring in the road grade, but it is not clear where this is accounted for in the budget. Is this part of the Field Delineation line item?

Suggest modifying the budget tasks to address this, and focus on the options and costs for correction. It seems there are three options, boring/tunneling, replace with a single larger culvert, or a bridge.

The County will likely need to be more involved in the project to define the roadway width, issues with utilities, construction road closures issues, etc.

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Please provide more information on the Tier 5 classification of the stream in the Chinook Recovery Chapter. Even if adjusted to Tier 3 if the barrier at the mouth wasn't considered, it would appear to rank as a low priority for the watershed. Additional justification for working in this creek is needed.

2. **Missing Pre-application information.**

There should be some discussion of the left bank tributary. Is there no habitat upstream to justify this work? It appears grade controls were placed in the past to backwater a culvert.

Please provide a map of the watershed that shows where the other fish passage barriers are in the system. In the application, include information on the river miles of these barriers.

3. **General Comments:**

This seems like worthwhile feasibility study but the focus needs to be more on the design options, costs and constructability and include the County in the design.

4. **Staff Comments:**



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.