June 1, 2016

Crescent Harbor Creek Restoration Preliminary Design

Skagit River System Cooperative

**Request to amend SRFB grant to change project type from Preliminary Design to Final Design and extend completion date to June 30, 2017.**

**Project Name:** Crescent Harbor Creek Restoration Design and Permit

**Project Number:** 13-1112

**Project Sponsor:** Skagit River System Cooperative

**Lead Entity:** Island

**Source of Funding:** PSAR/Salmon Federal

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| --- | --- | --- | --- | --- | --- | --- | --- |
|   | **Current** |  | **Completed** | **Proposed**  |  | **Revised** |   |
|   | **Agreement** |  | **Scope of Work** | **Scope of Work** |  | **Agreement** |   |
| **SRFB** |  $ 184,275 | 85% |  $ 35,517  |  $ 148,757  | 85% |  $ 184,275  | 85% |
| **Match** |  $ 32,520 | 15% |  $ 5,955 |  $ 26,251  | 15% |  $ 32,520  | 15% |
| **Total** |  $ 216,795  |   |  $ 41,512  |  $ 175,008  |   |  $ 216,795  |   |

**Request:** Extend the end date to June 30, 2017 andamend existing scope of preliminary design-only, no match project, to include final design. Preliminary design work for the project is rapidly being completed, with lower than anticipated costs. A final design for the project will be achievable with no additional expenditures given a time extension. The remaining funding ($148,757) can be used to complete final design. The PSAR portion is available until June 30, 2017, so we have proposed that as a completion date, though it is likely that work can be completed before that time.

**Background, justification, rationale:** The current project for Crescent Harbor Creek preliminary design will be completed on time and scope but under budget by $148,757. Cost savings were realized by employing the services of a small engineering firm with the capacity to handle both the survey and design portions of the work in-house and with efficient overhead. Landowner communication was also relatively straightforward in that the site is owned by a single entity (the US Navy) who is supportive of restoration. A relatively detailed feasibility assessment previously completed by contractors offered a solid base from which to develop a preliminary design. In both concept and execution this design is relatively straightforward, and proceeding directly to final design will allow us to capitalize on momentum and familiarity with the design by SRSC, Navy environmental staff, and the project engineer.

We are requesting an amendment of our existing scope to add final engineering, design and permitting to this project at the same grant total of $216,795. These remaining unspent funds are available because of our efficiency in project implementation and desire to maximize the use of restoration funds. Should the Lead Entity and SRFB provide a timely and affirmative decision to our amendment proposal, SRSC would complete design, engineering, and permitting to be able to apply for construction funds in 2018 at the latest, and potentially in 2017. An approval would realize the completion of the full restoration project that will offer salmon habitat benefits on its own, and will also enhance habitat quality for the already completed Crescent Harbor Salt Marsh Restoration, into which Crescent Harbor Creek drains.

**LE Technical review recommendation:** Approved June 9, 2016

**LE Board Decision:** Approved June 9, 2016

**RCO Staff Recommendation:** Approve scope change and time extension.

**RCO Director Decision:**