## Amendment Request Information[[1]](#footnote-1)

**Amendment Type** *(Check box for type(s) of amendment requested.)*

Scope (*change of location, change in metrics*)

Time extension

Cost (*increase, decrease, match change*)

|  |  |
| --- | --- |
| Project name | **SKOOKUM CREEK RM 6.5 RESTORATION** |
| Project number | **20-1090** |
| Date of request | **07/05/2023** |
| Sponsor(s) | **South Puget Sound Salmon Enhancement Group** |
| Lead Entity | **WRIA 14** |
| Current end date | **9/30/2023** |

**Funding** (*Grants manager may need provide information for this section*)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Current Amount** | **Biennium/ Year of Funding** | **Amount Remaining** | **Share** | **New Funding Amount** | **New Share** |
| Funding source (*add lines for separate funds*) | $266,050 | 2019 | $254,181.06 | %85 |  |  |
| Sponsor match | $ 46,950 | 2021 | $44,855.48 | %15 |  |  |
| Project total | $313,000 | 2021 | $299,036.54 |  |  |  |

**All Requests**

* Brief project summary:

SPSSEG is requesting a time extension for this in-stream and riparian project at River Mile 6.5 on Skookum Creek.

This stream and riparian restoration project includes main-stem, riparian, and off-channel treatments along a ~400-foot reach of Skookum Creek at River Mile (RM) 6.5. While gravel abundance is high within the project reach, there are very few wood pieces that provide gravel retention, pool-formation, and other functions. Wood key pieces and wood clusters will be installed to benefit in-stream processes and floodplain connectivity. Riparian enhancement activities will include conifer supplementation along the creek within existing riparian forest and new plantings in grass-dominated fields in the buffer. The collective project treatments will benefit the egg, juvenile, and adult life stages for coho and chum salmon, and cutthroat trout.

Current project progress: *(what tasks are complete and timeline for remaining tasks)*

**The following tasks have been completed:**

* + The Preliminary Design was modified and the Final Design is now complete, with some issues contributing to the delay (See below).
  + The cultural resources survey is complete.
  + Wetland delineation field work has been completed and the wetland report for permit applications will be complete by August, 2023.
  + Mason County’s FEMA no-rise process has been communicated.

**The following tasks are still remaining:**

* + Permit applications are expected to be complete by August 15, 2023, with permits to be obtained by July, 2024.
  + Wood/log materials will be purchased by Spring 2024.
  + The primary in-stream work, structure placement, and construction will be complete by September 15, 2024; riparian and remaining work to be completed by December, 2024.

**Time Extensions**

Reason and justification for delay:

* + The Preliminary Design was completed under a prior phase of the project and this active grant included scope to complete the final design. The Final Design has been completed however the timeline to complete this task was significantly delayed due to issues regarding flood risk and uncertainties with the FEMA no-rise process. Specifically, the engineer suggested some modifications to the placement and type of wood structures in order to reduce flood risk to downstream properties, particularly a low bridge downstream of and near the project area. The iterative design revision process with stakeholders and the landowner (Squaxin Island Tribe) took many months, with limited stakeholder availability and long response times. Additional delays were incurred due to difficulties navigating the County’s FEMA no-rise process. Initial communications to the County went unanswered for long periods of time and there was no clear directive on who the responsible official was to be or what the no-rise modelling and approval process would involve. After repeated attempts and sparse responses, the County revealed that the site in not in a regulated floodway.
  + The beginning of this project and much of the activity thus far occurred during the Covid-19 Pandemic. This was a period of reduced efficiency leading to delayed projects and milestones for many sponsors, SPSSEG included. Additionally, our staff were running over capacity on this project and others during that period (2020-2022). The lack of capacity coupled with the loss of efficiency during the pandemic led to compounded delays in addition to the reasons given above. At this time, this project has a dedicated project manager with capacity to complete the project.
  + The size and number of wetlands on the property were more than anticipated and the effort in delineating wetlands across large expanses of blackberry and brush was more involved than expected. This in turn added complexity and time to the delineation and wetland report required for permitting.
* Proposed new project milestones (*include any uncertainties)*:
  + Permit Applications complete by August 15, 2023.
  + Wood/log materials purchase complete by May 30, 2024.
  + Contractor procurement complete by May 30, 2024.
  + Permits obtained by July 1, 2024.
  + Construction started by July 15, 2024.
  + Project complete by December 31, 2024.
* Number of time extensions that have been previously requested for this project: 0

**Scope Changes N/A**

**Attach documentation of lead entity approval.**

Lead Entity approval can be secured, if needed.

**Attach map if relevant.**

Maps and Design documents are available in PRISM and can be emailed as needed.

1. Please use the amendment matrix in Manual 18 to determine if a request needs lead entity approval. For cost increases using Puget Sound Acquisition and Restoration funds, provide this template to the Puget Sound Partnership for its approval. [↑](#footnote-ref-1)