

2019 Snake River Salmon Recovery Board Project Application

Complete Application Checklist Summary:

Through the application process each of the following elements, depending on the project type, will need to be created and submitted at some point before the final application due date.

- Local Snake River Salmon Recovery Board Application – this does not need to be submitted in PRISM, but is required and will assist in finalizing a complete application – many elements including the project title, description, property details, etc., can be copied and pasted throughout. The SRSRB Application includes this entire form, the pre-application, draft application, and final application sections.
- The relevant Salmon Project Proposal (Appendix C, found in RCO Manual 18), which includes the response to the SRFB Review Panel comments if required.
- Three maps: 1. a general vicinity map, 2. a detailed worksite map for planning and restoration projects or a parcel map for acquisitions, and 3. a map showing the project's Area of Potential Effect with the section, township, and range identified.
- A minimum of two site photographs in JPEG file format.
- The proposed project design including plans, specifications, and a design report if available (for restoration projects only).
- Detailed Cost Estimate.
- Landowner Acknowledgement Form (Appendix F, found in RCO Manual 18).
- Barrier Evaluation Form (fish passage construction and design projects only).
- Correction Analysis Form (fish passage construction projects only).
- Intensively Monitored Watershed Certification (when relevant).
- Waiver of Retroactivity (for acquisition projects only).
- Deliverables from prior phases of the project (when relevant).
- Project partnership contribution form (when relevant, Appendix G, found in RCO Manual 18).
- Salmon Recovery Funding Board Application Authorization Form
- RCO Fiscal Data Sheet
- Complete required elements of PRISM Online Application:
(<https://secure.rco.wa.gov/Prism/Sponsor/Account/LogOn>).

Please contact the Snake River Salmon Recovery Board Lead Entity office for questions or assistance with the application and application process at 509-382-4115 or ali@snakeriverboard.org.

Pre-Application Section

(This section must also be included as part of the Draft and Final Applications if you don't submit a pre-application).

Project Title (less than 50 characters including spaces, please create a title that accurately reflects the project):

Increase wood densities in Asotin IMW restoration

Submitting Organization:

Asotin County Conservation District

Project Contact Information

(Complete for each project contact)

Mrs. Ms. Mr. First Name: Megan Last Name: Stewart
 Address: 720 6th Street City/Town: Clarkston State: WA Zip: 99403
 Telephone # (509) 552-8100 Cell # () -
 E-mail address: megan@asotincd.org

Project Location: *Provide a brief description of the project location including watershed, stream reach, position in watershed and if the project is within an major or minor spawning area (MSA or mSA) and within a designated restoration or protection reach (according to the Funding Habitat Restoration Projects for Salmon Recovery in the Snake River Region Booklet and Snake River Salmon Recovery Plan (2011)).*

The project will take place in the treatment sections of the Asotin Creek Intensively Monitored Watershed at river kilometer (rKM) 2-8 on South Fork Asotin Creek, rKM 4-8 on Charley Creek, and rKM 0-4 on North Fork Asotin Creek in the Asotin Creek watershed. All of these sites are within the Asotin MSA for steelhead and are designated restoration reaches in the SRSRB recovery plan.

Maps: *Provide both a map illustrating project vicinity and a site map. Map descriptions can be placed in this section but maps should be attached as a separate page. (Contact SRSRB staff for assistance if needed).*

See attached maps –

Figure 1. Vicinity map of *Asotin Creek Intensively Monitored Project*.

Figure 2. Site map for restoration maintenance in *Asotin Creek Intensively Monitored Project area*.

Project Description

Must be less than 1,500 characters including spaces.

Important Note:

Many audiences, including the Salmon Recovery Funding Board (SRFB), SRFB's Technical Review Panel, media, legislators, and the public who may inquire about your project, use this description. Provide as clear, succinct, and descriptive an overview of your project as possible – many will read these 1-2 paragraphs! This project description will be used in your online PRISM application and can be used in the Salmon Project Proposal, please take your time to craft a well written project description.

The PRISM database limits project descriptions to 1500 characters (including spaces); any excess text will be deleted. Additional detail should be provided in the project proposal!

Your Project Description:

The Asotin County Conservation District is sponsoring this restoration project to add more wood to sections of Charley Creek, North Fork Asotin Creek, and South Fork Asotin Creek. These creeks are in the Asotin Creek watershed approximately 10 km south of Clarkston, WA and are part of an Intensively Monitored Watershed project (IMW). The goal of the IMW is to test if adding large woody debris can increase abundance and productivity of wild juvenile steelhead. The goal of the proposed project is to implement the adaptive management plan of the IMW and add more wood to sections of stream that have been previously restored in order to increase the density of wood and create more habitat complexity and floodplain connection. The project will use monitoring data from the IMW to identify areas where wood density is low and/or where habitat change is limited and target those areas to add more wood. The total area is 14 km long and we anticipate adding several hundred pieces of wood to each stream using the low-tech process-based restoration method develop in this IMW using post-assisted log structures (PALS). The project should result in higher wood density and improved rearing and spawning conditions for wild summer run steelhead and improve the ability of the IMW to test conclusively if large wood additions can increase steelhead productivity in small wadeable streams.

Pre-Application Cost Estimate:

Note: Please only use this section for the Pre-Application – the Cost Estimate for the Draft and Final Applications must be more detailed and in a separate document required document. Note that the SRFB budget template must be used for the draft and final applications – please contact LE Staff for examples.

As of November 2017, the Snake River Salmon Recovery Board approved the SRFB funding guideline of a \$400,000 SRFB request cap (15% minimum match per SRFB requirements) with a 50% match required for the amount of funding requested above \$400,000, with a \$750,000 maximum request. As an example, a \$400,000 SRFB request would require a minimum 15% match, or \$71,000 for a total project cost of \$471,000 (note that the match percentage is calculated based upon the total project cost, not the SRFB request). A \$600,000 project would require the \$71,000 plus an additional \$64,500 for a total match amount of \$135,500 and the SRFB request being \$464,500.

Application Example	
Total SRFB Request	\$ 464,500
Total Match	\$ 135,500
Total Project Cost	\$ 600,000
First \$400k SRFB Request	\$ 400,000
Match for first 400k (15% of first \$400k total)	\$ 71,000
Total for first \$400k SRFB Request	\$ 471,000
Total cost minus first \$400k/15% match component	\$ 129,000
SRFB Request above \$400k	\$ 64,500
Additional Match above \$400k (50%)	\$ 64,500

List SRFB request, match, and total project costs.

Budget Items	SRFB Request	Matching Funds	Total Project Cost
Grant Administration	3,500	0	3,500
Site selection (design)	0	3,500	3,500
Wood	5,000		5,000
Restoration	15,000	2,500	17,500
Equipment	1,500	1,000	2,500
Total SRFB Request			\$25,000
Total Matching Funds			\$7,000
Total Project Cost			\$32,000

Restoration Project Preliminary Design Requirements

Starting in 2013, the SRFB changed the requirement for design review of restoration projects which exceed \$250,000 in SRFB requested funds. If your grant request from the SRFB will exceed \$250,000 you will be required to submit a preliminary design or equivalent with the final application. Check the SRFB Manual18 (Appendix D) for information of the Design Requirements or contact LE Staff.

Please check the appropriate box below as to whether the design requirement can be met.

I have preliminary designs completed and have cross walked them w/ SRFB requirements	<input type="checkbox"/>
I am currently working on preliminary design and may be able to complete by final application deadline	<input type="checkbox"/>
I do not have preliminary designs and will not have them by the final application	<input checked="" type="checkbox"/>

Evidence that this project is part of the Snake River Salmon Recovery Plan:

List the HWS project number and the title of the project as stated in the Snake river Salmon Recovery Region Provisional Work Plan 2014-2019. If project is not directly stated in the Work Plan, list the general project category your project pertains to and describe the correlation.

Work Plan Number(s):

Planning Projects: Assessments and Inventories

The Snake River Salmon Recovery Board, at its discretion*, may make up to \$200,000 of its annual Salmon Recovery Funding Board (SRFB) project allocation available for assessments that do not produce site-specific project designs subject to the following conditions:

- Address a high priority information need or data gap that limits subsequent project identification or development as identified within our recovery plan and/or lead entity strategy.
- The regional organization or lead entity and applicant can demonstrate how the project fits in the larger context, such as its fit with a regional recovery-related, scientific research agenda or work plan, and how it will address the identified high priority data void. The Region must provide a letter of support for the project. The project will not be eligible to apply without a letter from the region.
- The region and applicant can demonstrate why SRFB funds are necessary, rather than other sources of funding.
- The results must clearly determine criteria and options for subsequent projects and show the schedule for implementing such projects, if funded.
- Not exceed 2 years.

Total \$200,000 or less of our regional allocation*.

Please see Manual 18 for more information.

Is this project and assessment or inventory?	Yes <input type="checkbox"/> No <input type="checkbox"/>
If yes, does this assessment or inventory produce site-specific project designs?	Yes <input type="checkbox"/> No <input type="checkbox"/>

Assessment and Monitoring Projects:

The SRSRB has requested that a project sponsor first seek Columbia River Salmon and Steelhead Endorsement (CRSSE) funding (if eligible) before making a request for SRFB funds. Details on the CRSSE can be found here: http://wdfw.wa.gov/licensing/crss_endorsement/. WDFW develops project proposals for the Columbia River Salmon and Steelhead Recreational Anglers Board (CRSSRAB) to evaluate and rank. To determine project eligibility, please work with regional WDFW staff. If your project is eligible for CRSSE funding, please be advised that your project may not be funded or it may be funded only after receiving CRSSE funds.

Is this project eligible for CRSSE funding (please provide relevant communications):	Yes <input type="checkbox"/> No <input type="checkbox"/>
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This is the end of the PRE-APPLICATION

When submitting your draft application, make sure to update the pre-application information where required as well as completing the following draft application. The pre-application will become part of the draft application to reduce redundant forms.

Figure 1. Vicinity map of *Asotin Creek Intensively Monitored Project* located in Charley Creek, North Fork and South Fork Asotin Creeks.

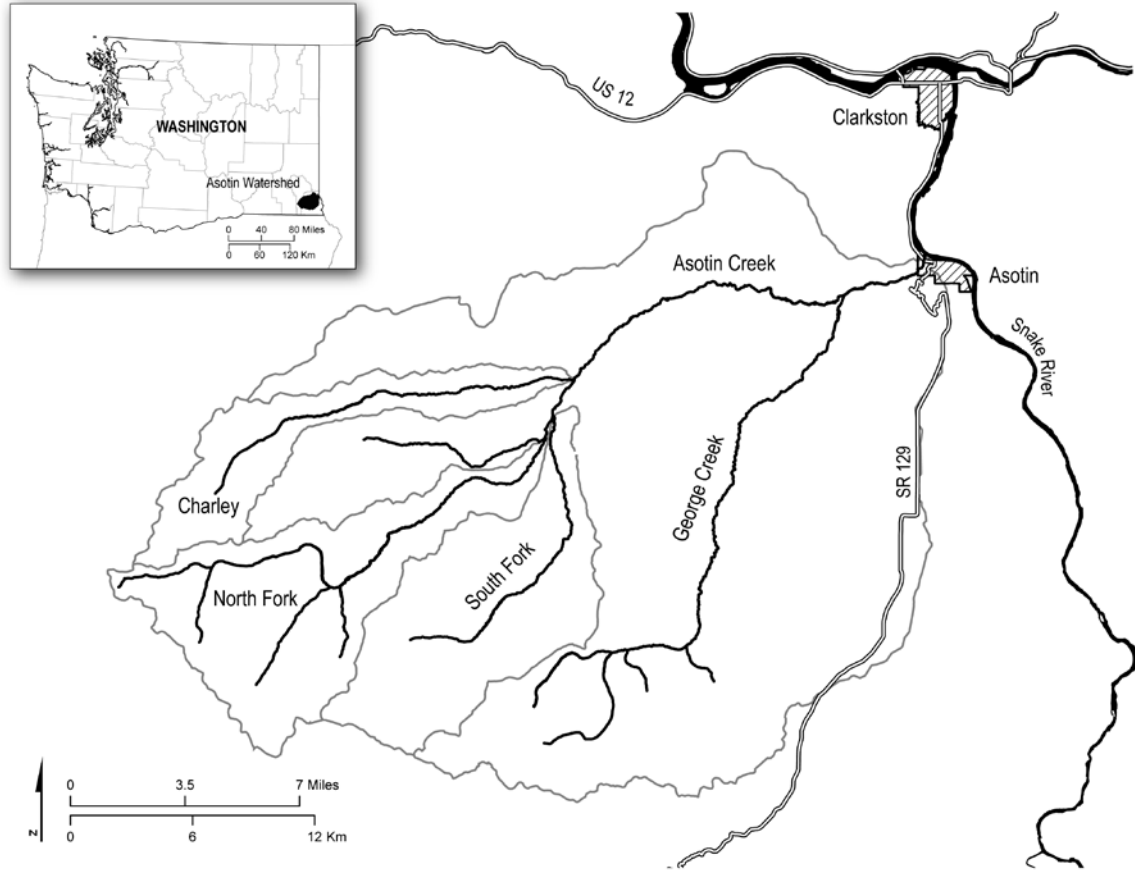
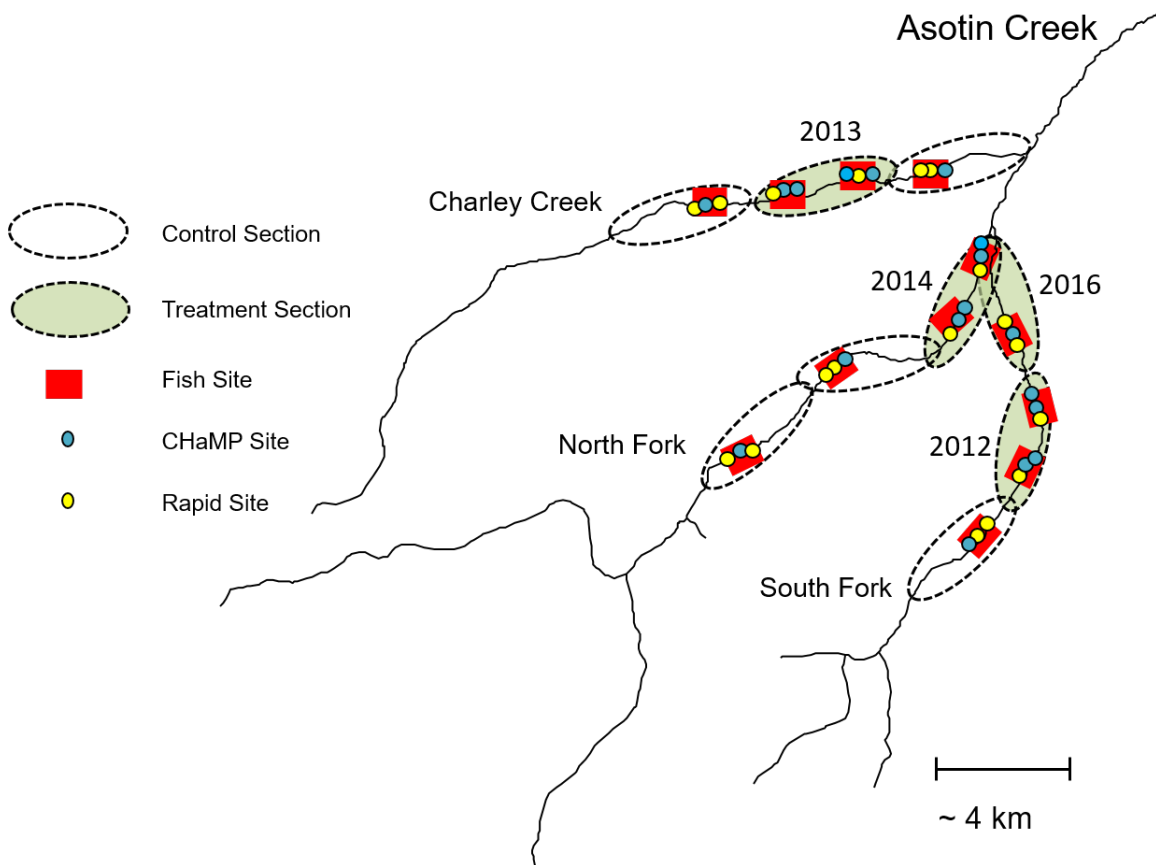


Figure 2. Site map for restoration maintenance in *Asotin Creek Intensively Monitored Project area*



*** Green areas are previous restoration sites where we wish to enhance the wood loading in 2020 at rKM 0-4 on North Fork, rKM 2-8 on South Fork, and rKM 4-8 on Charley Creek.**