

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):

~~North Touchet Floodplain and Fish Habitat~~ Restoration RM 1.3-1.8

Submitting Organization:

Confederated Tribes of the Umatilla Indian Reservation

Project Contact Information

(Complete for each project contact)

Mrs. Ms. X Mr. First Name: Jerry

Last Name: Middel

Address: 813 South Touchet

City/Town: Dayton

State: WA Zip: 99328

Telephone # (541) 969-9925

Cell # (541) 969-9925

E-mail address: geraldmiddel@ctuir.org

Project Location: The project lies in the Walla Walla River Basin within WRIA 32. The project begins at approximately RM 1.3 of the North Touchet River and extends to approximately RM 1.8 on the North Touchet River a tributary to the Touchet River which flows to the Walla Walla River. The project is in a priority reach of the Touchet River MSA.

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

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.

Your description needs to include the following:

- Who is sponsoring the project
- Type of project (acquisition, restoration, development, design)
- Location information
- Overall specific goal to be achieved and why it is important to do at this time
- Primary type of habitat to be protected or restored and to what extent the project will protect, restore, and/or address salmon habitat
- Priority species supported
- Primary outdoor recreation opportunity to be provided if relevant
- What will be acquired, restored, developed, and/or designed with grant funds

Example of a Project Description:

The Jones Nonprofit will use this grant to acquire approximately 20 acres to protect salmonid habitat. Five of these acres will be restored. The property is located in B County, adjacent to Liquid Creek, east of Highway 1101. The acquisition will help conserve the ecological integrity and biological diversity of the Liquid Creek watershed by protecting parcels containing critical riparian habitats and linking these parcels to existing public lands. The primary habitat that will be protected is riparian and in-stream habitat. Approximately 20 acres will be acquired, 10 acres of riparian and wetland habitat and 10 acres of adjacent upland. Five of the riparian acres will be restored by planting native vegetation. The primary species supported by these habitats are Endangered Species Act listed anadromous fish including coho, summer and fall Chinook, chum, and steelhead.

This acquisition has been identified as a high priority for B County, and the protection of functioning habitat is the highest priority in the Northwestern chapter of the Salmon Recovery Plan. The Jones Non- Profit group has

worked closely with B County, the local school district and the Friends of Liquid Creek to secure funding and other support for this project. The University of Fun Education has agreed to conduct the baseline study and develop a restoration plan. This project builds upon the Land Trust's adjacent land holdings and the Liquid Creek Preserve which has already conserved 45 acres and 3,700 feet of Liquid Creek

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 Confederated Tribes of the Umatilla Indian Reservation will use these grant funds to restore fish habitat and connect floodplain on the North Touchet River upstream of Dayton, WA. This is a restoration project involving the cooperation of the Tribes, Snake River Salmon Recovery Board and at least 2 private landowners. The overall goal is to restore much needed salmonid habitat along a priority reach of the North Touchet. The reach was ranked 3rd overall on the North Touchet for restoration by the Touchet River Geomorphic Assessment. The project will benefit ESA listed mid-Columbia Steelhead, bull trout, redband trout, and now Chinook salmon that were re-introduced (out planted) in 2015 -2018. The project is also located in a designated priority restoration reach in the Touchet River major spawning area as identified in the Salmon Recovery Plan for SE Washington and regional the three year work plan.

The project involves levee removal and levee setback, adding large wood to act as roughness and as a mechanism to sort sediment, provide habitat cover and scour pools. Alcoves will be constructed along the project reach to relieve the current firehouse effect that does not provide any refugia for juvenile salmonid rearing. The alcoves will be constructed as off main channel habitat for juvenile salmonids, and the alcoves will act as a location to store water away from the main channel thereby increasing floodplain connectivity.

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
General Requirements	\$30,500.00	\$91,500.00	\$122,000.00
Site Access and Layout	\$29,900.00	\$89,700.00	\$119,600.00
Excavation	\$147,813.00	\$443,437.00	\$591,250.00
LW Structures	\$56,625.00	\$169,875.00	\$226,500.00
Site Restoration	\$28,638.00	\$85,912	\$114,550.00
Total SRFB Request			\$293,476.00
Total Matching Funds			\$880,424.00
Total Project Cost			\$1,173,900.00

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 Manual 18 (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 checked="" 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 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):

32-00300, 32-00390, 32-00420

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 checked="" 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 checked="" type="checkbox"/>
---------------------------------------------------------------------------------------------	------------------------------------------------------------------------

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.

NORTH FORK TOUCHET RIVER MILE 1.3 - 2.0 PRELIMINARY DESIGN COLUMBIA COUNTY, WASHINGTON FEBRUARY, 2019

THIS PROJECT WAS DESIGNED IN ACCORDANCE WITH THE BPA HABITAT IMPROVEMENT PROGRAM, PROGRAMMATIC BIOLOGICAL OPINION (HP III)

COORDINATES:
 LATITUDE: 46° 17' 30" N
 LONGITUDE: 117° 56' 37" W
 SECTION 4, TOWNSHIP 9N, RANGE 39E

ABBREVIATIONS

BPA BONNEVILLE POWER ADMINISTRATION
 CFS CUBIC FEET PER SECOND
 CMS CONSERVATION MEASURES
 CY CUBIC YARDS
 DBM DIAMETER AT BRESTH HEIGHT
 DIA DIAMETER
 ELEV ELEVATION
 ETC ETCETERA
 FT or' FEET
 HWY HIGHWAY
 IN or" INCH
 LB POUND
 LWS LARGE WOOD STRUCTURE
 MAX MAXIMUM
 MIN MINIMUM
 NAIP NATIONAL AGRICULTURE IMAGERY PROGRAM
 NRCS NATURAL RESOURCES CONSERVATION SERVICE
 NTS NOT TO SCALE
 OHW ORDINARY HIGH WATER
 PESCIT PERCENT
 RD ROAD
 RMX RIVER MILE x
 RTK GPS REAL TIME KINEMATIC GLOBAL POSITIONING SYSTEM
 STA STATION
 TBD TO BE DETERMINED
 TYP TYPICAL
 WSDOT WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
 WSE WATER SURFACE ELEVATION
 YR YEAR

SHEET LIST:

- COVER SHEET INDEX & VICINITY MAP
- GENERAL NOTES, QUANTITIES AND ABBREVIATIONS
- HP III GENERAL CONSERVATION MEASURES (1 OF 2)
- HP III GENERAL CONSERVATION MEASURES (2 OF 2)
- EROSION CONTROL DETAILS
- EXISTING CONDITIONS
- ACCESS & STAGING
- PROPOSED CONDITIONS
- PROFILE & SECTION VIEWS - FLOODPLAIN RECONNECTION & SWALE
- TYPICAL LARGE WOOD DETAILS (1 OF 2)
- TYPICAL LARGE WOOD DETAILS (2 OF 2)
- TYPICAL CROSSING DETAILS
- REVEGETATION PLAN AND DETAILS

NO.	BY	DATE	REVISION DESCRIPTION

NS	EA, JG, PB	JG
DRAWN	DESIGNED	CHECKED
JG	2/1/2019	180237
APPROVED	DATE	PROJECT

UMATILLA FISHERIES
 NORTH FORK TOUCHET RIVER MILE 1.3 - 2.0
 PRELIMINARY DESIGN

301 Portway Avenue, Suite 101
 Hood River, OR 97031
 541.336.9003
 www.interfluve.com

COVER, SHEET INDEX & VICINITY MAP	SHEET 1 OF 13
-----------------------------------	------------------

PLAN VIEW

POINT NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
101	359625.88	228904.83	1771.66	NAIL
102	359687.51	2289028.69	1770.76	NAIL
103	359725.61	2288767.32	1767.54	REBAR
999	359757.82	2289115.25	1770.14	PCP

LEGEND

- EXISTING CONTOURS (1 FT)
- TAXLOTS
- ORDINARY HIGH WATER
- 26-00 NORTH FORK TOUCHET RIVER ALIGNMENT AND STATIONING
- EXISTING LEVEE
- EXISTING ACCESS ROAD
- △ SURVEY CONTROL

NO.	BY	DATE	REVISION DESCRIPTION

NS	EA, JG, PB	JG
DRAWN	DESIGNED	CHECKED
JG	2/1/2019	180237
APPROVED	DATE	PROJECT

UMATILLA FISHERIES
 NORTH FORK TOUCHET RIVER MILE 1.3 - 2.0
 PRELIMINARY DESIGN

301 Portway Avenue, Suite 101
 Hood River, OR 97031
 541.336.9003
 www.interfluve.com

EXISTING CONDITIONS	SHEET 6 OF 13
---------------------	------------------