

Project #18-1233, Lower Skokomish R Mainstem LWD Design

Current Status: Application Submitted

Project Details

Primary Sponsor: Mason Conservation District	Primary Contact: Evan Bauder (360) 427-9436 x114 evan@masoncd.org
Funding Program: Salmon State Projects	Lead Entity: Hood Canal Coordinating Council Lead Entity
Project Type: Planning	

Project Description

This project will take place throughout a 1.5 mile reach of the main stem Skokomish River between river mile 1.5 and 3. The project will analyze the entire reach to determine the most appropriate size, frequency, and location for LWD installations to achieve the goal of 1) improving instream habitat conditions for salmonids; and 2) converting the reach from a sediment storage to sediment transport reach. Design alternatives will be discussed amongst project stakeholders, and the most appropriate alternative will be selected based on landowner support and benefit to fish. Final designs will be developed for the selected alternative and the project team will work with permitting agencies to obtain all appropriate permits. This project will benefit listed Chinook, Hood Canal Summer Chum, Steelhead, and bull trout, as well as Coho and Cutthroat trout.

Project Overall Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer
Completion Date	
Projected date of completion	12/31/2021
Sponsor Match: Monetary Funding	
Amount of other monetary funding (A.12)	\$0.00
Source of other monetary funding (A.12.a)	None
Timing of other monetary funding	None
Sponsor Match: Donated Un-paid Labor (volunteers)	
Value of Donated Unpaid Labor (Volunteers) (A.13.a.2)	\$0.00
Source of Donated Un-paid labor contributions (A.13.a.4)	N/A
Sponsor Match: Donated Paid Labor	
Value of Donated Paid Labor (A.13.b.1)	\$0.00
Source of Donated Paid Contributions (A.13.b.2)	N/A
Sponsor Match: Other In-kind Contributions	
Value of Other In-Kind Contributions (A.13.c.1)	\$0.00
Source of Other In-Kind Contributions (A.13.c.3)	N/A
Description of other In-Kind contributions (A.13.c.2)	N/A

Project Funding

Funding Request		Funding %	Min Match Required
Salmon State Projects (FY2019)	\$199,711	100.00 %	
Total Project Funding	\$199,711	100.00 %	
Project Cost Summary		Project %	Admin/A&E %
PLANNING COSTS			Maximum for Selected Program
Planning	\$199,711		
A&E	\$0		0.00 %
Subtotal	\$199,711	90.91 %	\$54,467 (30%)
Total Cost Estimate	\$199,711	90.91 %	

Worksites and Properties

County: Mason

Legislative Districts 2012: 35

Congressional Districts 2012: 06

Salmon Recovery Regions: Hood Canal/Puget Sound

DNR Watershed Units (WAU): SKOKOMISH, LOWER

4th Field Catalog Units (HUC): Skokomish

WRIA: Skokomish-Dosewallips

Sections: 12

Township: T21NR04W

Coordinates: 47.32047136
-123.13914323

Worksite #1: Lower Mainstem Skokomish River (RM 1.5-3)

Coordinates from Mapped Point:	Latitude: 47.32047136	Longitude: -123.13914323
Coordinates from Worksite	Latitude: 47.319192	Longitude: -123.138701
Directions:		

Worksite Description: This worksite extends from RM 1.5 to RM 3.0 on the mainstem Skokomish River. The project location and parking identified on the worksite map identify the location of the HWY 106 bridge. The entire site will be surveyed and designs will be developed for installing multiple engineered log jams.

Site Access Directions: From the Mason Conservation District head North on US 101 for 4 miles and take a right on Purdy Cutoff Rd. Follow 2.7 miles and take a left on WA-106. Follow 0.1 miles to WA-106 bridge over Skokomish River.

Worksite Address:

Planning Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer	Work Type Costs
Targeted salmonid ESU/DPS (A.23)	Chinook Salmon-Puget Sound ESU, Chum Salmon-Hood Canal Summer-run ESU, Chum Salmon-unidentified ESU, Coho Salmon-Puget Sound/Strait of Georgia ESU, Pink Salmon-Odd year ESU, Steelhead-Puget Sound DPS	
Area Encompassed (acres) (B.0.b.1)	29.9	
Targeted species (non-ESU species)	Bull Trout, Cutthroat, Searun Cutthroat	
Miles of Stream and/or Shoreline Affected (B.0.b.2)	1.50	
Design for Salmon restoration		
Final design and permitting		
Total cost for Final design and permitting		\$181,555.00
Project Identified in a Plan or Watershed Assessment.	Guidance for Prioritizing Salmonid Stocks, Issues, and Actions for the Hood Canal Coordinating Council (Lestelle, 2015). Recovery Plan for Skokomish River Chinook Salmon Update (Skokomish Tribe & WDFW, 2017)	
Priority in Recovery Plan	Addresses priority action, occurs in a priority area, targets priority species (Lestelle p. 23 & 31) (Skok Tribe & WDFW, p. 101)	
Name and Description of Plan	Lower Skokomish River Mile 1.5-3 Reach ELJ Design	
Agency Indirect Costs		
Agency Indirect		
Total cost for Agency Indirect		\$18,156.00

Planning Questions

1 of 4	Cultural Resources: Has the worksite been investigated for historical, archeological, or cultural resources? If yes, when did this occur and what agencies and tribes were consulted? Attach related documents (letters, surveys, agreements, etc.) to your project in PRISM. No
2 of 4	Cultural Resources: Describe any proposed ground disturbing activities that will take place as part of your project. This includes work conducted by hand or mechanized tools. Provide specific information including length, width, and depth of the ground disturbance. Ground disturbing work includes all restoration activities, geotech, fencing, demolition, etc. Avoid subjective phrases such as "ground disturbing activities will be minor". No ground disturbing activities are necessary for this project.
3 of 4	Cultural Resources: What is the current land use of the site? Has there been ground disturbances historically, if so, what are/were those disturbances? Is there any fill where ground disturbance is proposed? If known, how deep is the fill? The answer to this question will be used in cultural resource consultation so please provide detailed information. Land use at this worksite consists of commercial agriculture, tribal, and public (state).
4 of 4	Is the worksite(s) located within an existing park, wildlife refuge, natural area preserve, or other recreation or habitat site? If yes, name the area and specify if the land is owned by local, state or federal government. No

Property for Lower Mainstem Skokomish River (RM 1.5-3) Worksite #1: Deno

Activity: Planning

Landowner	Control and Tenure
Richard Deno	Instrument Type: Landowner Agreement
7900 E State Route 106	Purchase Type:
Union, WA 98592	Term Length: Fixed # of years (10 years)

Expiration Date:

Note:

Landowner Type:

Private

Property for Lower Mainstem Skokomish River (RM 1.5-3) Worksite #1: Hunter Brothers LLC

Activity:

Planning

Landowner

Hunter Brothers LLC
1921 E State Route 106
Union, WA 98592

Control and Tenure

Instrument Type:

Landowner Agreement

Purchase Type:

Term Length:

Fixed # of years (10 years)

Expiration Date:

Note:

Landowner Type:

Private

Property for Lower Mainstem Skokomish River (RM 1.5-3) Worksite #1: Hunter Family Farm LIM Partnership

Activity:

Planning

Landowner

Hunter Family Farm LIM PARTNSP
9894 E State Route 106
Union, WA 98592

Control and Tenure

Instrument Type:

Landowner Agreement

Purchase Type:

Term Length:

Fixed # of years (10 years)

Expiration Date:

Note:

Landowner Type:

Private

Property for Lower Mainstem Skokomish River (RM 1.5-3) Worksite #1: Mason County

Activity:

Planning

Landowner

Mason County
411 North 5th Street
Shelton, WA 98584

Control and Tenure

Instrument Type:

Landowner Agreement

Purchase Type:

Term Length:

Fixed # of years (10 years)

Expiration Date:

Note:

Landowner Type:

Local Government

Property for Lower Mainstem Skokomish River (RM 1.5-3) Worksite #1: Skokomish Indian Tribe

Activity:

Planning

Landowner

Skokomish Tribe
80 N Tribal Center Rd
Skokomish, WA 98584-9748

Control and Tenure

Instrument Type:

Landowner Agreement

Purchase Type:

Term Length:

Fixed # of years (10 years)

Expiration Date:

Note:

Landowner Type:

Tribal Government

Property for Lower Mainstem Skokomish River (RM 1.5-3) Worksite #1: WA DNR

Activity:

Planning

Landowner

Department of Natural Resources (DNR)
PO Box 47041
Olympia, WA 98504-7041

Control and Tenure

Instrument Type:

Easement - Temporary

Purchase Type:

Term Length:

Fixed # of years (2 years)

Expiration Date:

Note:

Landowner Type:

State Government

Overall Project Questions

- 1 of 5

Do you need state SRFB dollars (not Federal) to match the requirements of any other federal funding you will be using to complete this project. If Yes, please state the amount of state dollars needed out of your total request.

Yes, TBD
- 2 of 5

Is the project on State Owned Aquatic Lands? Please contact the Washington State Department of Natural Resources to make a determination. (www.dnr.wa.gov/Publications/aqr_land_manager_map.pdf)

Yes, The project is on SOAL. We will continue communications with DNR throughout the SRFB process.
- 3 of 5

Does your project address or accommodate the anticipated effects of climate change? If yes or maybe, please describe how.

Yes, Final designs will incorporate future predicted flows.
- 4 of 5

Is your project located in the Puget Sound or Hood Canal region? If yes, is your project referenced in the Puget Sound Action Agenda?

Yes, The project is included in the NTA ID #2018-0207 Skokomish Watershed Integrated Floodplain Management.
- 5 of 5

Will veterans (including the veterans conservation corps) be involved in the project? If yes, please describe.

No

Project Permits

Permit Type	Applied Date	Received Date	Expiration Date	Permit Number
Cultural Assessment [Section 106]				
Hydraulics Project Approval [HPA]				
Nationwide Permit				
Water Quality Certification [Section 401]				

1 of 1

Permit Questions

Will this project require a federal permit? If this project requires a federal permit, will the scope of that permit cover ALL proposed ground disturbing activities included in this project? You may need to request a pre-application meeting with the permitting agency to answer this question.

Unknown, Communication is underway.

Project Attachments

Attachment Type	Title	Attach Date
Applicant Resolution/Authorizations	RCO Authorizing Resolution.pdf.pdf	08/08/2018
Application Review Report	Application Review Report, 18-1233P(rtnd 08/20/18 08:33:28).pdf	08/20/2018
Cost Estimate	UPDATED Lower_Mainstem LWD Design.xlsx (1).XLSX.xlsx	08/24/2018
Map: Planning Area	Planning Area.pdf.pdf	03/05/2018
Photo	Upstream from 106.JPG.jpg	05/31/2018
Photo	Downstream from 106.JPG.jpg	05/31/2018
Project Application Report	Application Report, 18-1233P (submitted 08/08/18 10:32:26).pdf	08/08/2018
Salmon Project Proposal	UPDATED w_RP Site Visit Comments_Proposal 18-1233.docx.docx	05/21/2018
Visuals	Land Ownership Map.pdf.pdf	03/05/2018

Application Status

Application Due Date: 08/09/2018

Status	Status Date	Name	Notes
Application Submitted	08/24/2018	Evan Bauder	Josh, thank you for your continued help and support. Evan
Application Returned	08/20/2018	Josh Lambert	Evan, the landowner acknowledgment forms are an issue but the critical issue is the request amount exceeds allowable amount without match. Please see my comments in the Application Review Report (pdf) document attached to PRISM, feel free to give me a call if needed. Applications are due back this Friday (8/25), Thank you, Josh Lambert 360-725-3935
Application Submitted	08/08/2018	Evan Bauder	
Preapplication	02/15/2018		

I certify that to the best of my knowledge, the information in this application is true and correct. Further, all application requirements due on the application due date have been fully completed to the best of my ability. I understand that if this application is found to be incomplete, it will be rejected by RCO. I understand that I may be required to submit additional documents before evaluation or approval of this project and I agree to provide them. (Evan Bauder, 08/24/2018)