

Project #18-1815, Peshastin Creek Barrier Removal

Current Status: Application Submitted

Project Details

Primary Sponsor: Chelan County Natural Resources Department
Primary Contact: Jennifer Hadersberger
(509) 667-6682
Jennifer.hadersberger@CO.CHELAN.WA.US
Funding Program: Salmon State Projects
Lead Entity: Upper Columbia Salmon Recovery Board
Project Type: Restoration

Project Description

This project will remove a partial fish passage barrier culvert from Peshastin Creek (near RM 15.5) and replace it with a bridge under Scotty Creek road, improving fish passage for steelhead to 3.5 miles of upper Peshastin and Scotty Creek.

Project Overall Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer
Completion Date	
Projected date of completion	12/31/2019
Sponsor Match: Monetary Funding	
Amount of other monetary funding (A.12)	\$40,000.00
Source of other monetary funding (A.12.a)	USFS match
Timing of other monetary funding	NEPA was completed prior to the project and USFS will contribute design in the same timeline as the grant proposal
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	Sponsor Match Source	
Salmon State Projects (FY2019)	\$205,000	83.67 %		Grant - Federal	\$40,000
Sponsor Match	\$40,000	16.33 %	15%		
Total Project Funding	\$245,000	100.00 %			

Project Cost Summary		Project %	Admin/A&E %	Maximum for Selected Program
RESTORATION COSTS				
Restoration	\$207,271			
A&E	\$37,729		18.40 %	\$61,500 (30%)
Subtotal	\$245,000	99.07 %		
Total Cost Estimate	\$245,000	99.07 %		

Worksites and Properties

County: Chelan

Legislative Districts 2012: 12

Congressional Districts 2012: 08

Salmon Recovery Regions: Upper Columbia

DNR Watershed Units (WAU): Blewett

4th Field Catalog Units (HUC): Wenatchee

WRIA: Wenatchee

Sections: 24
Township: T22NR17E
Coordinates: 47.38601964
-120.65806325

Worksite #1: Peshastin creek RM 15.5

Coordinates from Mapped Point:	Latitude: 47.38601964	Longitude: -120.65806325
Coordinates from Worksite	Latitude:	Longitude:
Directions:		

Worksite Description: Scotty creek road crossing over Peshastin creek

Site Access Directions: From Hwy 97, follow USFS road 7320 Scotty creek road approx. 2 miles to the culvert crossing over Peshastin creek

Worksite Address:

Scotty Creek Road
Peshastin, WA 98847

Restoration Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer	Work Type Costs
Targeted salmonid ESU/DPS (A.23)	Steelhead-Upper Columbia River DPS	
Targeted species (non-ESU species)	Rainbow	
Miles of Stream and/or Shoreline Treated or Protected (C.0.b)	0.01	
Project Identified In a Plan or Watershed Assessment (C.0.c)	Upper Columbia Salmon Recovery Plan	
Priority in Recovery Plan	#5	
Type Of Monitoring (C.0.d.1)	None	
Monitoring Location (C.0.d.2)	No monitoring completed	
Fish Passage Improvement		
Number of blockages / impediments / barriers impeding passage (C.2.b.4)	1	
Type Of Barrier (C.2.b.3)	Culvert	
Miles Of Stream Made Accessible (C.2.b.1)	3.50	
Bridge installed or improved (C.2.g.1)		
Miles of stream made accessible by bridge installation/repair (C.2.g.3)	3.50	
Number of bridges (C.2.g.2)	1	
Total cost for Bridge installed or improved		\$187,000.00
Cultural Resources		
Cultural resources		
Total cost for Cultural resources		\$2,500.00
Acres surveyed for cultural resources	1.00	
Permits		
Obtain permits		
Total cost to Obtain permits		\$15,500.00
Number of permits required for implementation of project	4	
Architectural & Engineering		
Architectural & Engineering (A&E)		
Total cost for Architectural & Engineering (A&E)		\$37,729.00
Agency Indirect Costs		
Agency Indirect		
Total cost for Agency Indirect		\$2,271.00

Restoration Questions

1 of 6	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. Yes, IN 2015, USFS completed a Categorical Exclusion NEPA determination which included cultural resources review
2 of 6	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. The site consists of a gravel USFS road with a culvert installed in the stream crossing
3 of 6	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. Yes, Land is owned by USFS

- 4 of 6** **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”.
Project will entail culvert removal, possibly road re-location, and installation of a bridge crossing over Peshastin creek
- 5 of 6** **Give street address for this worksite if available.**
Scotty creek road culvert crossing over Peshastin creek near RM 15.5
- 6 of 6** **Cultural Resources:** Are there any structures existing on the property (including tidegates, dikes, residential structures, bridges, rail grades, etc.)? If so, please list all existing structures. Indicate if any of these structures will be altered or demolished as a result of the project, and provide the following for each structure that could be altered or demolished: identifying name, year constructed, year(s) remodeled/renovated. **Attach at least one photo of each altered structure.**
Yes, Forest road and culvert

Property for Peshastin creek RM 15.5 Worksite #1: Peshastin creek RM 15.5

Activity: Restoration

Landowner

US Forest Service (USFS)
600 Sherbourne
Leavenworth, WA 98826

Landowner Type: Federal Government

Control and Tenure

Instrument Type: Public Use Agreement
Purchase Type:
Term Length: Perpetuity
Expiration Date:
Note:

Overall Project Questions

- 1 of 6** **Is any part of the scope of work included in this application required as mitigation for another project or action? E.g. FERC relicensing, Habitat Conservation Plan, legal settlement, etc. If yes, explain:**
No
- 2 of 6** **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.**
No
- 3 of 6** **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)**
No
- 4 of 6** **Does your project address or accommodate the anticipated effects of climate change? If yes or maybe, please describe how.**
Yes, Improving fish passage into upper tributary watersheds will improve fish access to cooler waters
- 5 of 6** **Is your project located in the Puget Sound or Hood Canal region? If yes, is your project referenced in the Puget Sound Action Agenda?**
No
- 6 of 6** **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
Hydraulics Project Approval [HPA] Nationwide Permit				
Permit Questions				
1 of 2	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. Yes, US ACOE Nationwide Permit			
2 of 2	Are you planning on using the federal permit streamlining process (Limit 8, www.rco.wa.gov/documents/fact_sheets/Permit_Streamlining_fact_sheet.pdf)? Yes, Maybe			

Project Attachments

Attachment Type	Title	Attach Date
Applicant Resolution/Authorizations	SRFB application authorization form.pdf.pdf	08/08/2018
Cost Estimate	SRFB_Cost_Estimate.xlsx.xlsx	08/08/2018
Design document	2015Design.pdf.pdf	08/08/2018

Map: Restoration Worksite	locationmap.pdf.pdf	08/08/2018
Photo	IMG_3198.jpg.jpg	08/08/2018
Salmon Project Proposal	UpperPeshastinBarrierAugustFinalproposal.pdf.pdf	08/09/2018

Application Status

Application Due Date: 08/09/2018

Status	Status Date	Name	Notes
Application Submitted	08/09/2018	Jennifer Hadersberger	
Preapplication	04/10/2018		

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. (Jennifer Hadersberger, 08/09/2018)