

Project #14-1732, Skinney Creek Floodplain Restoration Design

Current Status: Application Submitted

Project Details

Primary Sponsor: Chelan County Natural Resource

Primary Contact: Jennifer Goodridge
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Funding Program: Salmon State Projects

Lead Entity: Chelan County Lead Entity

Project Type: Planning

Project Description

Railroad construction and subsequent construction of Highway 2, re-aligned Skinney Creek into its current channel configuration. The lower 2,000 feet of Skinney Creek is narrow and confined between two remnant berms or levees. This project proposes to re-construct the stream channel into it's former floodplain area. The primary habitat-limiting factors within the Skinney Creek are artificial obstructions, riparian condition, channel entrenchment, water quality (fine sediment), off-channel habitat, and large woody debris. All fish passage barriers have now been removed from Skinney Creek. However, highway and railroad construction have impacted stream processes such as hydro-geomorphic processes, woody debris recruitment, channel migration, instream habitat complexity, and gravel recruitment. Today, Skinney Creek within the project area is characterized by an entrenched channel with little habitat complexity, a lack of large wood and pools, and no floodplain access due to the levees that border the channel. Skinney Creek does provide habitat for spring Chinook and steelhead. However, there is likely limited use by both species under current conditions. The project goal is to restore natural stream processes such as stream channel function, channel complexity, and floodplain connectivity. This will increase habitat diversity and improve rearing and spawning potential in Skinney Creek for spring Chinook and steelhead.

Project Overall Metrics (Outcomes, Benefits)

Category / Work Type / Metric

Application Answer

Completion Date

Projected date of completion	9/30/2016
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Sponsor Match: Monetary Funding

Amount of other monetary funding	\$0.00
Project identifier for the other monetary funding	N/A
Source of other monetary funding	N/A

Sponsor Match: Donated Un-paid Labor (volunteers)

Value of Donated Unpaid Labor (Volunteers)	\$0.00
Source of Donated Un-paid labor contributions	N/A

Sponsor Match: Donated Paid Labor

Value of Donated Paid Labor	\$0.00
Source of Donated Paid Contributions	N/A

Sponsor Match: Other In-kind Contributions

Value of Other In-Kind Contributions	\$0.00
Source of Other In-Kind Contributions	N/A
Description of other In-Kind contributions	N/A

Project Funding

Funding Request		Funding %	Min Match Required	
Salmon State Projects	\$107,000	100.00 %		
Total Project Funding	\$107,000	100.00 %		
Project Cost Summary		Project %	Admin/A&E %	Maximum for Selected Program
PLANNING COSTS				
Planning	\$107,000			
A&E	\$0		0.00 %	\$32,100 (30%)
Subtotal	\$107,000	100.00 %		
Total Cost Estimate	\$107,000	100.00 %		

Worksites and Properties

County: Chelan

Legislative Districts 2012: 12

Congressional Districts 2012: 08

Salmon Recovery Regions: Upper Columbia
DNR Watershed Units (WAU): Chiwaukum
4th Field Catalog Units (HUC): Wenatchee
WRIA: Wenatchee
Sections: 04
Township: T25NR17E
Coordinates: 47.68929463
-120.73672633

Worksite #1: Skinny Creek Floodplain

Coordinates from Mapped Point:	Latitude: 47.68929463	Longitude: -120.73672633
Coordinates from Worksite	Latitude: 47.689959	Longitude: -120.737357
Directions:		

Worksite Description: The project design will start at the confluence of Chiwaukum Creek and Skinny Creek and it will continue upstream in Skinny Creek until the Hwy 2 crossing near the intersection of River Road and Hwy 2

Site Access Directions: The site is located on Hwy 2 near the intersections of River Road and Chiwaukum Creek road

Worksite Address:
Hwy 2 and River Road
Coler Corner, WA 98826

Planning Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer	Work Type Costs
Targeted salmonid ESU/DPS	Steelhead-Upper Columbia River DPS	
Targeted species (non-ESU species)	Bull Trout	
Area Encompassed (acres)	10.0	
Miles of Stream Affected	0.70	
Design for Salmon restoration		
Preliminary design		
Total cost for Preliminary design		\$107,000.00
Name of Plan	Preliminary Designs for the Skinny Creek Floodplain Restoration	
Description of Plan	Development of the preliminary designs will include development of design alternatives in a restoration plan as well as development of design plans, stakeholder comments, and a design report. Project deliverables will be consistent with Appendix D of Manual 18.	

Planning Questions

- 1 of 3

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.
Not yet
- 2 of 3

What is the current land use of the site, and its history?
USFS is the landowner/manager. Some of the site consists of the former Hwy 2 alignment that has been abandoned.
- 3 of 3

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, US Forest Service

Property for Skinny Creek Floodplain Worksite #1: Skinny Creek Floodplain

Activity: Planning	
Landowner US Forest Service (USFS) 600 Sherbourne Leavenworth, WA 98826	Control and Tenure Instrument Type: Public Use Agreement Purchase Type: Term Length: Perpetuity Expiration Date: Note:
Landowner Type: Federal 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.
No
- 2 of 5

Describe any ground disturbing work that will be necessary as part of the design process, such as geotech work. Include anticipated number of test sites, depth of disturbance, location, etc.
To be determined

- 3 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)

No
- 4 of 5

For grants listed in the Sponsor Match Category section on the Funding Request tab, list the grant source(s), when the funds were (or will be) secured, and how long the grant funds will be available to this project.

\$10,000 donated staff match time from USFS
- 5 of 5

Describe the type and timing of donated labor (skilled and unskilled), donated equipment, and donated materials that will be used for this project, identified in the Sponsor Match Category section on the Funding Request tab.

USFS will survey existing site conditions as project match

Project Permits

Permit Type	Applied Date	Received Date	Expiration Date	Permit Number
Archeological & Cultural Resoures (EO 05-05)				
Cultural Assessment [Section 106]				

Project Attachments

Required Attachments	5 out of 5 done
Cost Estimate	<input checked="" type="checkbox"/>
Map: Area of Potential Effect (APE)	<input checked="" type="checkbox"/>
Map: Planning Area	<input checked="" type="checkbox"/>
Photo	<input checked="" type="checkbox"/>
Salmon Project Proposal	<input checked="" type="checkbox"/>

Photos

Attachment Type	Title	Attach Date
Cost Estimate	Skinney2014Final-Proposaltrackchangesaccepted 26.pdf	08/13/2014
Individual Project Comment Form	SRP-Response-Skinney Creek Floodplain Restoration Design.docx	08/13/2014
Map: Planning Area	Skinney2014Final-Proposaltrackchangesaccepted 16.pdf	08/13/2014
Photo	IMG_2788.jpg	08/13/2014
Salmon Project Proposal	Skinney2014Final-Proposaltrackchanges.pdf	08/13/2014
Salmon Project Proposal	Skinney2014Final-Proposaltrackchangesaccepted.pdf	08/13/2014
Salmon Project Proposal	Skinney 2014 Pre-Proposal.pdf	05/02/2014

Application Status

Application Due Date: 08/15/2014

Status	Status Date	Name	Notes
Application Submitted	08/13/2014	Jennifer Goodridge	Marc- I uploaded the cost estimate, maps, and photo separately, but all of these documents are also included in the pdf of the final application.
Preapplication	04/29/2014		

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 Goodridge, 08/13/2014)