

Project #13-1405, Riparian Restoration - IMW Study Area

Current Status: Application Submitted

Project Details

Primary Sponsor: Asotin County Conservation District

Primary Contact: Sandy Cunningham
(509) 758-8012
sandyaccd@cablone.net

Funding Program: Salmon State Projects

Lead Entity: Snake River Salmon Recovery Board
Lead Entity

Project Type: Restoration

Project Description

Asotin Cr supports wild steelhead & is the location of an Intensively Monitored Watershed (IMW). The IMW focuses on 3 tribs in the upper watershed: Charley, North & South Fork Asotin. The primary limiting factor identified in the IMW and other watershed assessments are associated with riparian function (e.g., temperature, habitat quantity & quality). The goal of the IMW is to improve riparian function by improving channel function where the goal of this project is weed control and planting native tree species in areas improved by the IMW treatments. The focus areas will be the lower 8 km of Charley, the lower 3 km of NF Asotin, and km 6 of SF Asotin Cr. The direct benefits to steelhead will be improved riparian function on a more sustainable basis than the direct instream actions conducted under the IMW. This project would identify priority riparian planting areas, develop a riparian plan and promote long-term riparian function by speeding the recovery of a more natural and native riparian vegetation community.

The restoration will especially lead to an increase in frequency of tree species such as Douglas-fir, ponderosa pine, and cottonwood that achieve a large enough size that when they fall into the stream or floodplain area have the ability to influence channel dynamics and will increase the diversity of habitats available for all freshwater life stages of steelhead and other fish species using Asotin Cr. This is the final phase of the IMW Restoration.

Project Overall Metrics (Outcomes, Benefits)

Category / Work Type / Metric

Application Answer

Completion Date

Projected date of completion 12/9/2016

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 \$1,500.00
Source of Donated Paid Contributions USFS and WDFW will provide personnel to assist in the project.

Sponsor Match: Other In-kind Contributions

Value of Other In-Kind Contributions \$6,000.00
Source of Other In-Kind Contributions USFS
Description of other In-Kind contributions USFS and WDFW will donate misc equipment and supplies for planting, weed control and maintenance of restoration sites. The USFS will donate 1500 trees

Project Funding

Funding Request		Funding %	Min Match Required	Sponsor Match Source	
Salmon State Projects	\$42,500	85.00 %		Donated Equipment	\$2,000
Sponsor Match	\$7,500	15.00 %	15%	Donated Labor	\$1,500
Total Project Funding	\$50,000	100.00 %		Donated Materials	\$4,000

Project Cost Summary

Project % Admin/A&E % Maximum for Selected Program

RESTORATION COSTS

Restoration	\$39,599			
A&E	\$10,401	26.27 %		\$11,880 (30%)
Subtotal	\$50,000	100.00 %		
Total Cost Estimate	\$50,000	100.00 %		

Worksites and Properties

County: Asotin
Legislative Districts 2002: 09
Legislative Districts 2012: 09
Congressional Districts 2002: 05
Congressional Districts 2012: 05
Salmon Recovery Regions: Snake River
DNR Watershed Units (WAU): Tam Tam
4th Field Catalog Units (HUC): LOWER SNAKE/ASOTIN
WRIA: Middle Snake
Sections: 09
Township: T09NR44E
Coordinates: 46.27814503
-117.29415198

Worksite #1: Asotin Cr IMW

Coordinates from Mapped Point:	Latitude: 46.27814503	Longitude: -117.29415198
Coordinates from Worksite	Latitude:	Longitude:
Directions:		

Worksite Description: The work site for this project is the upper Asotin Creek Watershed, including the lower 8 km of Charley Cr, the lower 3 km of the North Fork and 6 km in the South Fork Asotin Cr.

Site Access Directions: From Asotin take the Asotin Creek Road up stream to the Charley Creek turn off. To reach the other two sites continue up the Asotin Creek Rd to the Forks WDFW House. To Access Charley Creek park at the trailhead and walk from the gate. To access the North Fork park at the NF trailhead and cross Lick Cr a walk up stream. The SF can be accessed by car along the South Fork Rd.

Worksite Address:

Restoration Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer	Work Type Costs
Targeted salmonid ESU/DPS	Steelhead-Snake River Basin DPS	
Targeted species (non-ESU species)	Bull Trout, Rainbow	
Miles Of Stream Treated/Protected	10.56	
Project Identified In a Plan or Watershed Assessment	Snake River Salmon Recovery Board, 2011 Snake River Salmon Recovery Plan for SE Washington. Snake River Salmon Recovery Board, 410B East Main St, Dayton WA, 99328.	
Type Of Monitoring	Implementation Monitoring	
Monitoring Location	Onsite	
Riparian Habitat Project		
Total Riparian Miles Streambank Treated	0.50	
Total Riparian Acres Treated	8.9	
Planting		
Total cost for Planting		\$28,599.00
Species Of Plants planted in riparian	Pseudotsuga menziesii, Pinus ponderosa, Populous	
Acres Planted in riparian	8.9	
Miles of streambank planted	0.50	
Riparian Plant removal / control		
Total cost for Plant removal / control		\$6,000.00
Species of Plants Treated/Removed in riparian	Onopordum acanthium,	
Acres of riparian treated for plant removal/control	20.0	
Miles of streambank treated for plant removal/control	1.30	
Cultural Resources		
Cultural resources		
Total cost for Cultural resources		\$5,000.00
Acres surveyed for cultural resources	5.60	
Architectural & Engineering		
Architectural & Engineering (A&E)		
Total cost for Architectural & Engineering (A&E)		\$10,401.00

Restoration Questions

- 1 of 6

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 6

What is the current land use of the site, and its history?
The majority of the work sites will be on WDFW land in the Asotin Wildlife Area. The land is used fro the preservation of critical habitat and the restoration of protected species habitat. The long term goal is habitat however in recent history the property had been privately owned and managed for as range lands and winter feeding areas.

- 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, The work site is located on the Asotin Creek Wildlife Area managed by the Washington Department of Wildlife.
- 4 of 6** Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gravel, etc.) as part of this project? This includes hand or mechanized tools, for example: shovel, auger, pick axe, backhoe, etc. The answer to this question will be used in cultural resource consultation so please provide detailed information on the anticipated depth of excavation and the size of area disturbed.
Trees will be planted using either shovel or in some areas farm equipment.
- 5 of 6** Give street address for this worksite if available.
Due to the large nature of the area to be assessment (17 river km) and the prioritization of the first 8.9 acres or restoration a specific location is not yet known.
- 6 of 6** If buildings or structures (tidegates, dikes, etc.) will be altered, removed, or demolished, provide for each: identifying name, year constructed, year(s) remodeled/renovated. Attach at least one photograph for each to your project in PRISM. If none: N/A The answer to this question will be used in cultural resource consultation so please provide detailed information.
None will be removed or demolished

Property for Asotin Cr IMW Worksite #1: Charley Creek

Activity: Restoration

Landowner
Department of Fish and Wildlife (WDFW)
PO Box 43200
Olympia, WA 98504-3200

Landowner Type: State Government

Control and Tenure
Instrument Type: Public Use Agreement
Purchase Type:
Term Length: Fixed # of years (25 years)
Expiration Date: 12/10/2038
Note:

Property for Asotin Cr IMW Worksite #1: North Fork Asotin

Activity: Restoration

Landowner
Department of Fish and Wildlife (WDFW)
PO Box 43200
Olympia, WA 98504-3200

Landowner Type: State Government

Control and Tenure
Instrument Type: Public Use Agreement
Purchase Type:
Term Length: Fixed # of years (25 years)
Expiration Date: 12/11/2038
Note:

Property for Asotin Cr IMW Worksite #1: South Fork Asotin

Activity: Restoration

Landowner
Department of Fish and Wildlife (WDFW)
PO Box 43200
Olympia, WA 98504-3200

Landowner Type: State Government

Control and Tenure
Instrument Type: Public Use Agreement
Purchase Type:
Term Length: Fixed # of years (10 years)
Expiration Date: 12/11/2038
Note:

Overall Project Questions

- 1 of 5** 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 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
- 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, The Lead Entity Coordinator verified that the project is not on SOAL.
- 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.
USFS matching grant through the Umatilla National Forest and should be available in 2014-2015
- 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.
The material donation will be in the form of tree seedlings from the USFS Both the USFS and WDFW will provide crews to plant trees and remove weeds.

Project Permits

Permit Type	Applied Date	Received Date	Expiration Date	Permit Number
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1 of 1

Permit Questions

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.

No, This project will not require a federal permit

Project Attachments

Required Attachments	5 out of 5 done
Cost Estimate	<input checked="" type="checkbox"/>
Landowner acknowledgement form	<input checked="" type="checkbox"/>
Photo	<input checked="" type="checkbox"/>
Restoration Worksite Map	<input checked="" type="checkbox"/>
Salmon Project Proposal	<input checked="" type="checkbox"/>

Photos

Attachment Type	Title	Attach Date	Worksite/Property
Cost Estimate	Detailed Budget_AsotinRiparianProposal.xlsx	07/29/2013	
Individual Project Comment Form	Appendix_G1_Response_Early_Review Asotin IMW.doc	07/29/2013	
Map	vicinity map.pptx	05/17/2013	
Memos and correspondence	SRSRB Confirmation of IMW Memo.docx	07/29/2013	
Photo	IMW_April15_08 100.jpg	05/17/2013	
Photo	Charley(treatment)lowLWD2.jpg	05/17/2013	
Restoration Worksite Map	Charley RiparianVeg Site Map.jpg	07/29/2013	
Salmon Project Proposal	AsotinRiparianFunction_Proposal Final.doc	07/29/2013	

Application Status

Application Due Date: 08/16/2013

Status	Status Date	Name	Notes
Application Submitted	07/31/2013	Kris Buelow	This is the 3rd App submitted from the Snake
Preapplication	05/10/2013		

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. (Kris Buelow, 07/31/2013)