

Project #19-1545, Asotin IMW Monitoring PSMFC 2019

Current Status: Application Submitted

Project Details

Primary Sponsor: Eco Logical Research Inc.	Primary Contact: Stephen Bennett (435) 757-5668 bennett.ecological@gmail.com
Secondary Sponsor: Snake River Salmon Recovery Board	
Funding Program: Pacific States Projects	Lead Entity: Snake River Salmon Recovery Board Lead Entity
Project Type: Monitoring & Research	

Project Description

This project is a continuation of the Asotin Creek multi-year IMW project. The project is an Intensively Monitored Watershed monitoring project. The project focuses on three tributaries to the Asotin Creek in Southeast Washington. The tributaries are: Charley Creek, North Fork Asotin Creek, and South Fork Asotin Creek. The purpose of the project is to link salmon and steelhead responses to specific mechanisms related to habitat restoration. The fundamental approach is to treat restoration as an experiment and concentrate a large restoration effort in order to increase the likelihood of detecting a population increase. This type of project will increase our understanding of what restoration activities are most effective, demonstrate how changes in habitat influence survival of various life stages of salmon and steelhead, determine what magnitude of restoration is required to cause a significant population response, and ultimately provide information to better evaluate the efficacy of habitat restoration. The restoration effort is focused on summer run steelhead habitat. The funds for this grant award will focus on continuing the IMW effort in the Asotin. This phase will include:

- 1) Continue baseline monitoring of 12 permanent sites for fish abundance and habitat condition,
- 2) Implement restoration treatment plan based on approval of the plan by the Regional Technical Team
- 3) Monitoring a wide variety of response variables

Project Overall Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer
Completion Date	
Projected date of completion	9/30/2016
Sponsor Match: Monetary Funding	
Amount of other monetary funding (A.12)	\$0.00
Source of other monetary funding (A.12.a)	n/a
Timing of other monetary funding	July 1. 2019 and thru June 30 2020
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 %		
Pacific States Projects (FY2019)	\$244,014	100.00 %		
Total Project Funding	\$244,014	100.00 %		
Project Cost Summary		Project %	Admin/A&E %	Maximum for Selected Program
MONITORING/RESEARCH COSTS				
Monitoring/Research	\$244,014			
A&E	\$0		0.00 %	\$73,204 (30%)
Subtotal	\$244,014	100.00 %		
Total Cost Estimate	\$244,014	100.00 %		

Worksites and Properties

County: Asotin

Legislative Districts 2012: 09
Congressional Districts 2012: 05
Salmon Recovery Regions: Snake River
DNR Watershed Units (WAU): Agricultural Lands
WRIA: Middle Snake
Coordinates: 46.32491604
-117.21384199

Worksite #1: Asotin

Coordinates from Mapped Point:	Latitude: 46.32491604	Longitude: -117.21384199
Coordinates from Worksite	Latitude: 46.324820	Longitude: -117.213677
Directions:		

Worksite Description: Asotin creek basin

Site Access Directions: xxx

Worksite Address:

Monitoring/Research Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer	Work Type Costs
Targeted salmonid ESU/DPS (A.23)	Steelhead-Snake River Basin DPS	
Targeted species (non-ESU species)	None	
Priority in Recovery Plan	yes	
Number of Reports Prepared (E.0.e.1)	1	
Name Of Report (E.0.e.2)	Asotin Creek Revised IMW Study Plan, Bennett et.al. 2015 and subsequent annual reports to RCO	
Project Identified in a Plan or Watershed Assessment (E.0.c)	Snake River Recovery Plan	
Number of Cooperating Organizations (E.0.d.1)	3	
Name Of Cooperating Organizations (E.0.d.2)	RTT, WDFW, SRSRB	
Complement Habitat Restoration Project (E.0.b)	Asotin IMW complex	
Monitoring		
Acres of watershed area monitored (E.1.b.2)	1.0	
Record Name Of Strategy/Program (E.1.d)	Asotin	
Stream Miles Monitored (E.1.b.1)	1.00	
Intensively monitored watershed (E.1.c.15)		
Total cost for Intensively monitored watershed		\$244,014.00
# acres (to nearest 0.1 acre) Intensively monitored watershed (E.1.c.15.c)	1.0	
# miles (to nearest 0.01 mile) Intensively monitored watershed (E.1.c.15.a)	1.00	

Overall Project Questions

- 1 of 5

Who will be responsible for administration, design, and/or implementation of this project (i.e. in-house staff, paid consultants, contractors, volunteers, other agency staff, etc.)? Explain.

EcoLogical Research staff and other sub contractor (WDFW or other) as needed
- 2 of 5

Is this project located at a hatchery or hatcheries? If so, provide the hatchery name(s):

no
- 3 of 5

What type of contract is this: Purchased Service, Personal Service, Interagency Agreement?

Personal Service
- 4 of 5

Is this a sole source contract?

yes
- 5 of 5

Does this contract have to be filed with OFM?

no

Project Attachments

Attachment Type	Title	Attach Date
Scope of work	asotinWARCO IMW sow 2019kd.docx.docx	06/26/2019

Application Status

Application Due Date:

Status	Status Date	Name	Notes
Application Submitted	06/26/2019	Keith Dublanica	submitting on behalf of project sponsor 6/26/19 -kd
Preapplication	04/30/2019		

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. (Keith Dublanica, 06/26/2019)