

## PROJECT: 21-1386 MON,RCH, ASOTIN IMW MONITORING PSMFC 2021

Sponsor: Eco Logical Research Inc. Program: Pacific States Projects Status: Application Resubmitted

### Parties to the Agreement

#### PRIMARY SPONSOR

Eco Logical Research Inc.

**Address** PO Box 706

**City** Providence **State** UT **Zip** 84332

**Org Type** Non-Gov-Private Entity

**Vendor #** SWV0142370-00

**UBI** 602795500

**Date Org created**

**Org Notes**

[link to Organization profile](#)

☐ Org data updated

#### QUESTIONS - PRIMARY SPONSOR

#1: Is your organization registered as a non-profit with the Washington Secretary of State?

No

#### SECONDARY SPONSORS

No records to display

#### LEAD ENTITY

Snake River Salmon Rec Bd LE

### Project Contacts

Contact Name Primary Org	Project Role	Work Phone	Work Email
<a href="#">Jim Lochner</a> Rec. and Conserv. Office	MAgy Fiscal Contact	(360) 902-3007	<a href="mailto:Jim.Lochner@rco.wa.gov">Jim.Lochner@rco.wa.gov</a>
<a href="#">Keith Dublanica</a> Rec. and Conserv. Office	Project Manager	(360) 902-2242	<a href="mailto:Keith.Dublanica@gsro.wa.gov">Keith.Dublanica@gsro.wa.gov</a>
<a href="#">Stephen Bennett</a> Eco Logical Research Inc.	Project Contact	(435) 757-5668	<a href="mailto:bennett.ecological@gmail.com">bennett.ecological@gmail.com</a>
<a href="#">Ali Fitzgerald</a> Snake River Salmon Rec Bd LE	Lead Entity Contact	(509) 382-4115	<a href="mailto:ali@snakeriverboard.org">ali@snakeriverboard.org</a>
<a href="#">John Foltz</a> Snake River Salmon Recovery Bd	Regional Contact	(509) 382-4115	<a href="mailto:john@snakeriverboard.org">john@snakeriverboard.org</a>

### Worksites & Properties

# Worksite Name

#1 Asotin

## Worksite Map & Description

Worksite #1: Asotin

### WORKSITE ADDRESS

Street Address

City, State, Zip

## Worksite Details

Worksite #1: Asotin

### SITE ACCESS DIRECTIONS

xxx

### TARGETED ESU SPECIES

#### Species by ESU

Egg Present

Juvenile Present

Adult Present

Population Trend

Chinook-Snake River  
Spring/Summer, Asotin Creek,  
Threatened

Steelhead-Snake River, Asotin  
Creek, Threatened

### Reference or source used

### TARGETED NON-ESU SPECIES

#### Species by Non-ESU

#### Notes

Unknown

# Project Application Report - 21-1386

## Project Location

### RELATED PROJECTS

#### Projects in PRISM

PRISM Number	Project Name	Current Status	Relationship Type	Notes
19-1545 C	Asotin IMW Monitoring PSMFC 2019	Active	Earlier Phase	
19-1499 R	Increase Wood Densities in Asotin IMW Restoration	Active	Earlier Phase	
18-2627 M	WDFW monitoring of Asotin IMW 2019	Active	Earlier Phase	
15-1443 C	Asotin IMW Monitoring PSMFC 2015	Closed Completed	Earlier Phase	

#### Related Project Notes

## Project Proposal

### 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

PLEASE NOTE: A COMPLEMENTARY PROJECT SUPPORTED BY THE PSMFC TO WDFW FOR ASOTIN MONITORING /MAINTENANCE

### Project Questions

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

no

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

Personal Service

#3: Is this a sole source contract?

yes

#4: Does this contract have to be filed with OFM?

no

## Monitoring/Research Metrics

## Project Application Report - 21-1386

### Worksite: Asotin (#1)

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  <b>Note:</b> This document is the most recent and comprehensive of compilations to date for this project (7/13/15). It has served as foundation for the SRFB Monitoring Panel and their review process as well for reporting progress to the PSMFC, and addressing specific needs for the regional monitoring and IMW treatment programs supported by the SRFB for the 2015 grant round
Project Identified in a Plan or Watershed Assessment (E.0.c)	Snake River Recovery Plan
Number of Cooperating Organizations (E.0.d.1)	6
Name Of Cooperating Organizations (E.0.d.2)	RTT, WDFW, SRSRB, USFS, Nez Perce, Asotin county Conservation District
Complement Habitat Restoration Project (E.0.b)	Asotin IMW complex

### MONITORING

Acres of watershed area monitored (E.1.b.2)	1,000.0
Record Name Of Strategy/Program (E.1.d)	Asotin Creek Intensively Monitored Watershed
Stream Miles Monitored (E.1.b.1)	22.00

### Intensively monitored watershed (E.1.c.15)

Total cost for Intensively monitored watershed	\$241,898
# acres (to nearest 0.1 acre) Intensively monitored watershed (E.1.c.15.c)	1,000.0
# miles (to nearest 0.01 mile) Intensively monitored watershed (E.1.c.15.a)	22.00

# Project Application Report - 21-1386

## Overall Project Metrics

### COMPLETION DATE

Projected date of completion

06/30/2022

## Monitoring/Research Cost Estimates

### Worksite #1: Asotin

Category	Work Type	Estimated Cost	Note
Monitoring	Intensively monitored watershed (E. 1.c.15)	\$241,898	
	Subtotal:	\$241,898	
	Total Estimate For Worksite:	\$241,898	

### Summary

Total Estimated Costs:	\$241,898
Total Estimated Monitoring/Research Costs:	\$241,898

## Cost Summary

	Estimated Cost	Project %	Admin/AA&E %
<u>Monitoring/Research Costs</u>			
Monitoring/Research	\$241,898		
SUBTOTAL	\$241,898	100.00 %	
Total Cost Estimate	\$241,898	100.00 %	

## Funding Request and Match

### FUNDING PROGRAM

Pacific States Projects	\$241,898	100.00 %
-------------------------	-----------	----------

### SPONSOR MATCH

# Project Application Report - 21-1386

## Attachments

### Required Attachments

1 out of 1 done

RCO Fiscal Data Collection Sheet



### PHOTOS (JPG, GIF)

Photos (JPG, GIF)

### PROJECT DOCUMENTS AND PHOTOS

Project Documents and Photos

File Type	Attach Date	Attachment Type	Title	Person	File Name, Number Associations	Shared
	11/20/2021	Application Review Report	Grant Manager Comments, 21-1386C(rtnd 11/20/21 12:07)	KeithD	Grant Manager Comments Report - 21-1386 (rtnd 11-20-2021_12-07-30).pdf, 491452	✓
	11/16/2021	Project Application Report	Project Application Report, 21-1386C (sub 11/16/21 14:06:04)	KeithD	Project Application Report - 21-1386 (submitted 11-16-2021_14-06-04).pdf, 491153	✓
	11/16/2021	RCO Fiscal Data Collection Sheet	WECY fiscal placeholder 2021.docx	KeithD	WECY fiscal placeholder 2021.docx, 491152	

## Application Status

Application Due Date: null

Status Name	Status Date	Submitted By	Submission Notes
Application Resubmitted	11/22/2021	Stephen Bennett	
Application Returned	11/20/2021	Keith Dublanica	this project is a continuation of previously funded PSMFC IMW monitoring. RCO will support the utility needs, as well as the complementary WDFW monitoring project.
Application Submitted	11/16/2021	Keith Dublanica	submitted on behalf of EcoLogical Research for PSMFC allocation for 2022 IMW funds
Preapplication	10/22/2021		

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. (Stephen Bennett, 11/22/2021)

Date of last change: 11/22/2021