WASHINGTON STATE Recreation and Conservation Office

Progress Report 10/1/15-8/1/16

Project #15-1443, Asotin IMW Monitoring PSMFC 2015

Submitted by John Foltz on 08/01/2016 Accepted by Keith Dublanica on 08/02/2016

CONTACTS

Primary Sponsor: Eco Logical Research Inc.

Lead Entity: Snake River Salmon Rec Bd LE

Managing Agency: Rec. and Conserv. Office

Project Contact: Stephen Bennett
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Alt Project Contact: Steve Martin
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RCO Grant Manager: Keith Dublanica
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COSTS TO DATE

Project Start Date: 10/01/2015

FundingEnd Date: 09/30/2016

Funding Formula:	Requested		Original		Current	
Pacific States Projects:	$91,843.00	(100%)	$73,643.00	(100%)	$73,643.00	(36%)
Salmon Federal Projects:	$0.00	(0%)	$0.00	(0%)	$131,931.00	(64%)
Total:	$91,843.00	(100%)	$73,643.00	(100%)	$205,574.00	(100%)

Paid To Date:	$164,678.36			**Last Released Billing:**	07/14/2016
Remaining RCO Funds:	$40,895.64			**Pending Billing:**	No
Advance Balance:	$0.00	**Match Bank:**	$0.00	**Number of Billings:**	8
Admin Limit:	$0.00	**Admin Spent:**	$0.00		
A&E Limit:	$0.00	**A&E Spent:**	$0.00		

AMENDMENTS

#	Type	Applied Date	Description
2	Cost Change		At the sponsor's request, this amendment is a cost decrease of $1769 that is intended to be transferred to 15-1315 (WDFW) in order to complete timely salmon snorkel surveys in the Asotin IMW this month
1	Cost Change	02/25/2016	This cost increase amendment provides resources ($131,931) from the Dept. of Fish & Wildlife project #15-1315 into this project for additional project support of the following: Funds are needed because the current IMW monitoring budget being provided by Pacific State Marine Funding Commission (PSMFC) has been reduced in 2016 to <$100,000 from an average of ~$250,000. It is critical at this stage in the Asotin IMW to maintain the basic monitoring level to ensure its goals can be completed: namely to determine the effectiveness of LWD restoration methods, determine the causal mechanisms of habitat and fish responses, and to provide recommendations for implementing LWD restoration in other watersheds. Fish monitoring occurs in 12 sites, each 300-500m long, 4 in each tributary. Habitat monitoring occurs in 12 CHaMP sites in Charley and North Fork Asotin Cr, each 160-200m long. This project will support ESA listed steelhead recovery. All data will be made publicly available. Data analyses will be conducted with other funds.

PROGRESS REPORT QUESTIONS

#	Question	Answer	Answer Description
1 of 5	Are there any significant challenges that might hinder progress or keep you from meeting your project milestones? If so, please tell us about them.	No	
2 of 5	Describe the work accomplished during this reporting period.		Finished habitat (15 sites) and fish (12 sites) surveys in fall of 2015; finished winter (December/January) and spring (March/April) mobile PIT tag surveys (12 sites); planned final large woody debris restoration on lower section of South Fork Asotin Creek; managed and QAQC'd all habitat, fish, temperature, and discharge data; summarized habitat, fish, temperature, and discharge data; prepared a revised Study Plan to cover 2008-2015 progress of IMW; revised survival estimates for juvenile steelhead by stream, site, year, season, and age class using the Barker model in program MARK; prepared progress reports and coordinated with SRSRB, RCO, and WDFW.
3 of 5	Do you anticipate any changes to your project? Please describe those changes here.	No	
4 of 5	Tell us about work planned for the next reporting period.		We plan to report on the final restoration project which we anticipate will be completed in late August of 2016 and continue to summarize and analyze data on the response of habitat and juvenile steelhead to the restoration actions that occurred in 2012-2014
5 of 5	Do you anticipate you will need to request an amendment to your project agreement in the next six months (time extension, cost change, scope change, etc.)? If yes, please explain:	No	However, we did request an extension back in the spring because we often do not have a contract in place Oct 1 to continue monitoring; I believe the earlier request has been approved and we will be receiving a contract amendment shortly.

MILESTONES

Milestone	Target Date	Description	Completed	Delayed	New Target Date	Progress/Reason for Delay
Project Start	10/01/2015		X			
Progress Report Submitted	03/31/2016	This progress report provides information that is shared with PSMFC and the SRFB monitoring panel review AND was provided May 9	X			
Agreement End Date	09/30/2016					
Final Billing to RCO	10/15/2016					
Final Report	10/31/2016					