WASHINGTON STATE
Recreation and
Conservation Office

Amendment to Project Agreement

MJ
11/6/14

Project Sponsor: Trout Unlimited Inc. **Project Number:** 12-1648R

Project Title: Ninemile Creek Riparian Restoration **Amendment Number:** 1

Amendment Type:

Cost Change

Amendment Description:

The TU-Washington Water Project has scrubbed their remaining budget to return $15,000 to go toward the Frazer Creek Fish Passage Emergency Response grant (#14-2260). The Ninemile Creek Riparian Restoration scope of work is still scheduled to be completed with the reduced funding.

Project Funding:

The total cost of the project for the purpose of this Agreement changes as follows:

	Old Amount		New Amount	
	Amount	%	Amount	%
RCO - SALMON FED PROJ	$165,783.00	84.98%	$150,783.00	83.73%
Project Sponsor	$29,300.00	15.02%	$29,300.00	16.27%
Total Project Cost	$195,083.00	100%	$180,083.00	100%
Admin Limit	$0.00	0.00%	$0.00	5.00%
A&E Limit	$45,019.15	30.00%	$42,557.62	30.95%

Agreement Terms

In all other respects the Agreement, to which this is an Amendment, and attachments thereto, shall remain in full force and effect. In witness whereof the parties hereto have executed this Amendment.

State Of Washington
Recreation and Conservation Office

BY: Scott T. Robinson
Kaleen Cottingham

TITLE: Director

DATE: 10/28/14

Pre-approved as to form:

BY: /S/
Assistant Attorney General

Trout Unlimited Inc.

AGENCY: Washington Water Project

BY: for: Lisa Pelly

TITLE: Project Director

DATE: 11/3/14

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RECREATION AND CONSERVATION OFFICE

Amendment Agreement Description

Project Sponsor: Trout Unlimited Inc. **Project Number:** 12-1648 R
Project Title: Ninemile Creek Riparian Restoration **Amendment Number:** 1

Agreement Description

This project proposes to protect and restore the riparian function of aproximately 1.5 miles of Ninemile Creek, a tributary to Lake Osoyoos and the Okanagon River. Historically, the limiting factor In Ninemile Creek was instream flow restoration, because Ninemile Creek is naturally flow limited and the uppermost surface diversion exsasberabated the problem by withdrawing nearly all surface flow beginning in April annually. In early 2012, in cooperation with the landowner and WDFW, TU secured all surface water flows from the historic surface diversion, effectively creating a natural hydrograph for the basin. Ninemile Creek is unique; the creek is located upriver of Zosel Dam and just south of the US/Canada border, making it the northernmost anadromous tributary in the Okanogan. This project is important because it offers restoration of this unique tributary, where land and water projects have already been completed.
The proposal is to replace the old dilapidated road crossings on the property to improve passage and decrease sedimentation in Ninemile Creek. The third stream crossing on the property will be improved with lower cost technique, a hardened crossing. We believe because this crossing is used less frequently a hard crossing is a better design that will meets the projects objectives; decreased sediment and stream disturbance and provides a suitable location for stock watering with significantly less impact on the resource. The restoraton also includes the installation of over two miles of livestock exclusionary fencing in the riparian area, the removal of hte historic surface water diversion, and watering facility rehabilitation. This restoration benefits ESA-listed steelhead, sockeye and summer/fall Chinook.

Amendment Eligible Scope Activities

Project Sponsor: Trout Unlimited Inc.
Project Number: 12-1648
Project Title: Ninemile Creek Riparian Restoration
Project Type: Restoration
Program: Salmon Federal Projects
Amendment #: 1

Restoration Metrics

Worksite #1, Ninemile road crossings and fencing

Targeted salmonid ESU/DPS:	Sockeye Salmon-Okanogan River ESU, Steelhead-Upper Columbia River DPS
Targeted species (non-ESU species):	Cutthroat
Project Identified In a Plan or Watershed Assessment:	Yes, Ninemile Creek is a critical tributary in the Okanogan Basin. These actions are described as priorities in all of the recovery plans, the watershed plans and the DOE critical basin index.
Type Of Monitoring:	Implementation Monitoring
Fish Passage Improvement	
Type Of Barrier:	Culvert
Miles Of Stream Made Accessible:	6.00
Square Miles Of streambed made accessible:	1.0
Bridge installed or improved	
Miles of stream made accessible by bridge installation/repair:	5.00
Number of bridges:	2
Culvert installed or improved	
Miles of stream made accessible by culvert installation/repair:	5.00
Number of culverts:	1
General restoration activities	
Restoration fencing and gates	
Number of gates:	4
Linear feet of fencing:	12000
Architectural & Engineering	
Architectural & Engineering (A&E)	