

## Middle Pilchuck LWD Design

### Project Details



Wild Fish Conservancy; Middle Pilchuck LWD Design (#15-1199)  
Attachment #218425, IMAG0002

**Project Status:** Active since 05/26/2016  
**Planned Completion:** 06/30/2017  
*This project is in progress. Project scope, activities, and dollars may change.*

**Project Type:** Planning  
**Project Sponsor:** Wild Fish Conservancy  
**Funding Board:** Salmon Recovery Funding Board

#### Funding

Puget Sound Acq. & Restoration: \$29,923  
Salmon Federal Projects: \$100,561  
**Total RCO Grant:** \$130,484 (100%)  
**Total Agreement:** \$130,484 (100%)

#### RCO Grant Status

**Total RCO Grant:** \$130,484.00  
**Paid To Date:** \$25,846.79 (20%)  
**Grant Balance:** \$104,637.21 (80%)

#### Links

Original Project Agreement  
Progress Report: 1/27/2017  
Attachments: 20 files

### Project Description

Wild Fish Conservancy will use grant funds to develop a restoration feasibility assessment and preliminary designs (per Salmon Manual 18 Appendix D-1 and D-2) for Engineered Log Jam restoration treatments in the Middle Pilchuck River. The goal of the project is to restore the historic floodplain processes and function in the treatment reach. Although habitat in this reach of the river is degraded, there is still a high concentration of chinook spawning. Adding ELJs, which encourage complex flow patterns and pool formation, will improve rearing habitat in the reach. ELJs will be designed to persist through high water events and to encourage scour patterns that will direct flow away from actively eroding un-vegetated banks, which are likely to be planted as part of a future restoration project through a co-occurring CREP installation.

### Project Contacts

**Project Sponsor:** Wild Fish Conservancy

**Project Contact:** Micah Wait  
micah@wildfishconservancy.org  
(206) 953-9305

**Lead Entity:** Snohomish Basin Lead Entity

**Funding Agency:** Recreation and Conservation Office

**Project Manager:** Josh Lambert  
Josh.Lambert@rco.wa.gov  
(360) 725-3935

### Project Location

**General Area:** Pilchuck River  
**County:** Snohomish  
**Legislative Districts 2012:** 39  
**Congressional Districts 2012:** 01  
**Salmon Recovery Regions:** Puget Sound  
**DNR Watershed Units (WAU):** PILCHUCK, LOWER  
**4th Field Catalog Units (HUC):** Snohomish  
**WRIA:** Snohomish  
**Sections:** 34  
**Township:** T30NR06E  
**Coordinates:** 48.04043048  
-122.02159041

### Worksites

Worksite Name	Scope of Work	Proposed Planning Cost
Middle Pilchuck - Reaches 2-4, 2-5, and 2-6 (#1)	Cultural resources, Preliminary design	\$130,484

## Properties

Worksite Name	Property Name	Landowner Type	Total
Middle Pilchuck - Reaches 2-4, 2-5, and 2-6 (#1)	Property 1 - Lund Farm	Private	
Middle Pilchuck - Reaches 2-4, 2-5, and 2-6 (#1)	Property 2 - DNR	State Government	
			<b>Total</b>

## Project Metrics (Outcomes, Benefits)

Category / Work Type / Metric

Proposed

### Restoration Metrics (rolled up from Worksite level)

Area Encompassed (acres) (B.0.b.1)	5.0
Miles of Stream Affected (B.0.b.2)	0.30

## Project Permits

Permit Type	Applied Date	Received Date	Expiration Date	Permit Number
None - No permits Required				
Nationwide Permit				
Shoreline Permit				
Hydraulics Project Approval [HPA]				
Cultural Assessment [Section 106]				
Aquatic Lands Use Authorization				

## Project Milestones

Milestone Name	Target Date	Description
Project Start	12/09/2015	
Special Conditions Met	02/28/2016	DNR Landowner Acknowledgement Letter Attached in PRISM
Data Gathering Started	03/01/2016	Complete 10/31/2016
Progress Report Submitted	06/01/2016	
Annual Project Billing	07/31/2016	
Progress Report Submitted	12/01/2016	
Special Conditions Met	01/31/2017	Technical Review Panel Special Condition Met, Proceed with Preliminary Design
Draft Plan to RCO	02/10/2017	Per Technical Review Panel Special Condition.
Draft Design to RCO	03/01/2017	Per manual 18 Appendix D-2
Final Plan to RCO	03/01/2017	Feasibility Study
Special Conditions Met	03/01/2017	Stakeholders engaged in alternatives assessment; Design Review Comments collected for inclusion in Design Report
Progress Report Submitted	03/31/2017	If a time extension is needed, complete a progress report and prepare to document 15% match.
Cultural Resources Complete	05/01/2017	Must occur before ground disturbing activities.
Preliminary Design to RCO	05/30/2017	Per manual 18 Appendix D-2
Final Report in PRISM	06/30/2017	
Agreement End Date	06/30/2017	Latest possible end date for no match planning projects.
RFP Complete/Consultant Hired	07/28/2017	for geotech or archaeologist
Final Billing to RCO	08/30/2017	

NOTE: This data is subject to change.

## Project Attachments

Attachment Type	Attachment Title	Attach Date
Agreement - State	15-1199 Project Agreement.pdf	05/26/2016
Application Review Report	Application Review Report, 15-1199P(compl 10/19/15 16:51:26).pdf	10/19/2015
Application Review Report	Application Review Report, 15-1199P(rtnd 10/12/15 16:39:35).pdf	10/12/2015
Application Review Report	Application Review Report, 15-1199P(compl 08/27/15 12:30:36).pdf	08/27/2015
Application Review Report	Application Review Report, 15-1199P(rtnd 08/24/15 10:09:25).pdf	08/24/2015
Authorizing Resolution/Application Authorization	16-1034, 15-1202, 15-1199, 15-1177, 15-1176 SRFB Authorizati.doc	01/06/2016
Cost Estimate	2015 Pilchuck Budget Final.xlsx	10/13/2015
Landowner acknowledgement form	Signed Landowner Form Lund.jpg	08/13/2015
Map: Area of Potential Effect Pilchuck Site Map.jpg		04/03/2015

(APE)		
Map: Planning Area	Pilchuck Location Map.jpg	04/03/2015
Photo	IMAG0003.jpg	04/03/2015
Photo	IMAG0002.jpg	04/03/2015
Progress report	Progress Report 01/27/2017.pdf	01/27/2017
Progress report	Progress Report 07/28/2016.pdf	07/28/2016
Project Application Report	Application Report, 15-1199P (submitted 10/13/15 10:35:38).pdf	10/13/2015
Project Application Report	Application Report, 15-1199P (submitted 08/27/15 09:48:25).pdf	08/27/2015
Project Application Report	Application Report, 15-1199P (submitted 08/13/15 14:41:45).pdf	08/13/2015
Salmon Project Proposal	Middle Pilchuck LWD Design_Project Proposal 10-12.docx	10/12/2015
SRFB Review Panel	15-1199 Middle Pilchuck LWD .pdf	01/28/2016
Comment Form		
Visuals	site visit mav 2015.pptx	07/14/2015

Date of last change: 02/06/2017