

Project #08-2042, Kuhlmann- Thomas Creek R6

Submitted by Jamie Glasgow on 02/10/2011

Accepted by David Caudill on 02/15/2011

CONTACTS

Primary Sponsor: Wild Fish Conservancy

Project Contact: Jamie Glasgow
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Lead Entity: WRIA 9 LE (King County)

Managing Agency: Rec. and Conserv. Office

RCO Grant Manager: David Caudill
Dave.Caudill@rco.wa.gov

DESCRIPTION OF THE COMPLETED PROJECT

Project Start Date: 10/01/2008

FundingEnd Date: 01/15/2011

RCO Closure Date:

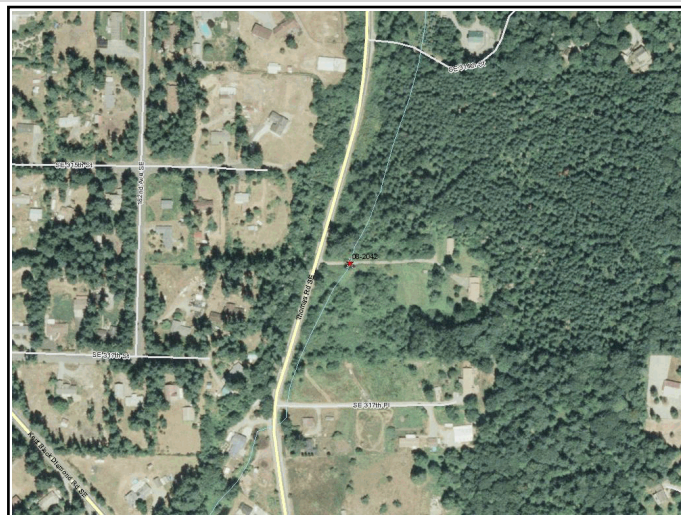
WFC removed a partial barrier to fish passage (two undersized round culverts) at the Kuhlmann Property on Thomas Creek and installed a 10' span x 12' long x 5' high precast box culvert. The deck of the culvert serves as the road surface. Thomas Creek is a tributary to Covington Creek (then Big Soos, then Green River) in King County. Coho and cutthroat are present past the Kuhlmann site. Correction of this barrier would open up 2.60 miles of habitat. Soos Creek hatchery about 3 miles downstream partially blocks chinook, chum, coho, steelhead, all of which are documented present at the confluence of Thomas Creek with Covington Creek. Bull trout are present in Big Soos Creek (TAPPS Hatchery Report). Only coho and resident cutthroat are documented present in Thomas Creek.

SITE LOCATION

General Area of Project: Auburn WA

Waterbodies: Thomas Creek

Cong District: 08
County: King
HUC: Duwamish
Leg District: 47
Salmon Recov Reg 05: Puget Sound
Section: 07
Township/Range: T21NR06E
WAU: GREEN-DUWAMISH, LOWER
WRIA: Duwamish-Green



Sponsor Clarifications:

Sponsor verified the above information is correct and complete.

PROJECT NARRATIVE

WFC removed a partial barrier to fish passage (two undersized round culverts) at the Kuhlmann Property on Thomas Creek and installed a 10' span x 12' long x 5' high precast box culvert. The deck of the culvert serves as the road surface.

After some discussion of pros and cons, we decided to use a two piece (a three-sided bottom piece, and a lid) box culvert - it was less expensive and easier to install, but required the use of a crane. The installation went as planned, and we believe this was the correct approach for this site. Water control, and everything else with the installation, went smoothly.

Our contractor bidding process went as planned - no real surprises except that our low bid was ~\$10k lower than the next lowest bid. We went with the low bid (Pilchuck) and it worked well. Like any contractor, Bob was looking to cut a few corners, but he'd ask and he'd respect our answers. Might be more problematic on a more complex project...

The landowners were very enjoyable folks, appreciative and interested in the process, which always makes these projects better.

Wrapping up the riparian planting this winter, our crew spooked an adult coho out of the culvert - she swam upstream. At least one salmon appeared to approve the project.

AMENDMENTS

#	Type	Applied Date	Description
1	Time Extension	08/04/2010	The project period of 10/01/2008 to 10/15/2010 is extended to allow the contracting party until 01/15/2011 to complete the project.

OVERALL PROJECT COSTS

Funding Formula:	Requested		Original		Final	
FFFP Grants:	\$60,080.00	(100%)	\$60,080.00	(100%)	\$60,080.00	(100%)
Total:	\$60,080.00	(100%)	\$60,080.00	(100%)	\$60,080.00	(100%)
Paid To Date:	\$48,298.60				Last Released Billing: 02/16/2011	
Remaining RCO Funds:	\$11,781.40				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:	\$10,450.76	27.61%	A&E Spent:	\$11,965.30	19.91%	

Billed Cost Summary:	Original Agreement	Expended	Non-Reimbursable	Total Billed
Restoration				
Construction	\$47,080.00	\$36,333.30		\$36,333.30
A&E	\$13,000.00	\$11,965.30		\$11,965.30
Restoration Total	\$60,080.00	\$48,298.60		\$48,298.60
Total	\$60,080.00	\$48,298.60		\$48,298.60

Project Cost Metrics:	Original Agreement	Final
PCSRF Federal Funds:		
State Funds:		\$48,298.60
Pending Billing - RCO Share Approved:		
Amount of other monetary funding:		\$1.00
Value of Donated Unpaid Labor (Volunteers):		\$0.00
Value of Donated Paid Labor:		\$0.00
Value of Other In-Kind Contributions:		\$0.00
Project identifier for the other monetary funding:		NA
Source of In-Kind contributions:		NA
Source of other monetary funding:		NA
Number of hours volunteers contributed to the project:		0
Describe how the value of the volunteers was determined:		NA
Description of other In-Kind contributions:		NA

PROJECT METRICS

	Original Agreement	Final
Completion Date		
Projected date of completion:		01/15/2011
Jobs Created		
Number of jobs created by this project:		0.3
Project Goals		
Goals, purpose, and expected benefits:		

WORKSITE #1: Kuhlmann Fish Barrier

Worksite Description: Barrier culvert on private road.

Driving Directions: From SR 18, exit 272nd, go east on 272nd to stop light with McDs - Wax Rd. Go right on Wax rd to T, go L. Go about 1 mile to Thomas Rd (180th) (300ft past Crest sign). Go about 1 mile to driveway on left with Tree Farm sign (31608 Thoams rd). Culvert is about 0.10 miles. Driveway ends at house.

Coordinates for Worksite Directions - Latitude: 0.00 **Longitude:** 0.00

Sponsor Clarifications:

Sponsor verified the above information is correct and complete.

WORKSITE #1 COSTS

Worksite Billed Cost:	Estimated	Expended	Non-Reimbursable	Total Billed
A&E	\$13,000.00	\$11,965.30		\$11,965.30
Construction	\$47,080.00	\$36,333.30		\$36,333.30
Worksite Total	\$60,080.00	\$48,298.60		\$48,298.60

Worksite Costs by Category:

Original Agreement

Final

Fish Passage Funding:		\$34,634.00
Site Maintenance Funding:		\$1,700.00
Architectural & Engineering Funding:		\$11,965.30

WORKSITE #1 METRICS

Original Agreement

Final

Targeted salmonid ESU/DPS:		Coho Salmon-Puget Sound/Strait of Georgia ESU
Targeted species (non-ESU species):		Bull Trout, Cutthroat
Miles Of Stream Treated/Protected:		0.00

Fish Passage Improvement

Miles Of Stream Made Accessible:	2.60
Square Miles Of Habitat Opened:	1

Culvert installed or improved

Miles of stream made accessible by culvert installation/repair:	2.60
Number of culverts:	1

Fish passage blockages removed or altered

Number of Blockages/Impediments/Barriers Removed/Altered:	2
Type Of Barrier:	Culvert

Road-crossing removal

Number of road-crossings:	0
Miles of stream made accessible by road crossing removal:	0.00

Site Maintenance Project

Restored land maintained

Acres of restored land maintained.:	0.1
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Architectural & Engineering

Architectural & Engineering (A&E)

Did A&E costs exceed billed amount (Yes/No):	No
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PROPERTY DESCRIPTION (Kuhlmann)

Activity: Restoration

Control & Tenure:

Instrument Type: Landowner Agreement

Timing: Proposed

Term Length: Fixed # of years # yrs: 10

Expiration Date: 1/15/202

Landowner Type: Private

Note:

Sponsor Clarifications:

Sponsor verified the above information is correct and complete.

Sponsor Clarifications:

SPONSOR CERTIFICATION

- I certify that this project has been completed in accordance with the project agreement.
- I certify that, to the best of my knowledge, the information in the Final Report is true and correct.

Submitted by Jamie Glasgow on 02/10/2011