



EPA Puget Sound Financial and Ecosystem Accounting Tracking System (FEATS) v. September 2012 for Lead Organization Subawardees

Photo by Rebecca Pirtle, Editor, Kingston Community News (Doe-Kag-Wats Estuary of the Suquamish Tribe)

PROJECT INFORMATION

1. Federal Grant Number	PA-00J912-01	*2a. Reporting Period Start Date:	10/1/2016	*2b. Reporting Period End Date:	4/30/2017
3. Subaward Organization (Name and complete address including zip code)			4. Subaward Project Manager Contact Information		
Name: Lower Elwha Klallam Tribe Address 1: 51 Hatchery Road Address 2: City: Port Angeles State: WA Zip Code: 98363-			Name: Mike McHenry Phone: (360) 457-4012 Ext: 14 Fax: (360) 452-4848 Email: mike.mchenry@elwha.nsn.us		
5a. EPA Program		5b. Subaward Project Title and Contract No.		*6. Collaborating Organizations/Partners	
LO - Tribal		Elwha Floodplain and Fisheries Monitoring Support / 14EPA PSP404		NOAA-Northwest Fisheries Science Center	

<u>Subawardee Submission Instructions:</u> LO fills in the white boxes. Subawardee fills in the yellow boxes (boxes with asterisks). Refer to guidance document for how to fill out the boxes. After filling out the yellow boxes, save and e-mail it to your LO Project Manager for approval. LO will roll up the information and submit to EPA for approval.	LO Project Manager: Dani Madrone LO: NWIFC Phone: 360.528.4318 email: dmadrone@nwifc.org LO Program Coordinator: LO: Phone: email: EPA Project Officer: Lisa Chang	*7a. Name/Title of Person Submitting Report	Mike McHenry Fish Habitat Manager
		*7b. Date Report Submitted	5/8/2017

FUNDING/COST ANALYSIS

8a. Total Assistance Amount Awarded:	\$112,450.00	8b. Funding Year (Federal Fiscal Year Funds Appropriated)	FY 2014 ----- ----- -----	*9. Amount Spent To-Date:	\$112,450.00	*10. Amount Reimbursed To-Date:	\$112,450.00
11. Match Amount Required	\$0.00	*12. Total Match Amount Spent and Documented To-Date:	\$0.00	*13. Have you experienced any cost overruns or high unit costs?	No.		
*14. What issues or questions do you need the LO Project Manager to respond to?		None. This is the final report for this award.					

BUDGET UPDATE

	15a. APPROVED BUDGET			*15b. SPENT TO-DATE		
	LO (EPA) Funds	MATCH	TOTAL	LO (EPA) Funds	MATCH	TOTAL
Personnel	\$0.00	\$0.00	\$ 0.00			\$ 0.00
Fringe Benefits	\$0.00	\$0.00	\$ 0.00			\$ 0.00
Travel	\$0.00	\$0.00	\$ 0.00			\$ 0.00
Equipment	\$0.00	\$0.00	\$ 0.00			\$ 0.00
Supplies	\$0.00	\$0.00	\$ 0.00			\$ 0.00
Contracts	\$112,450.00	\$0.00	\$112,450.00	\$112,450.00		\$112,450.00
Other	\$0.00	\$0.00	\$ 0.00			\$ 0.00
TOTAL DIRECT CHARGES	\$112,450.00	\$0.00	\$112,450.00	\$112,450.00		\$112,450.00
Indirect Charges	\$0.00	\$0.00	\$ 0.00			\$ 0.00
TOTAL	\$112,450.00	\$0.00	\$112,450.00	\$112,450.00		\$112,450.00
*Explain Any Discrepancies:	N/A.					

ECOSYSTEM GOALS ADDRESSED

16a. Primary Goal	Healthy Species
16b. Additional Goals	Healthy Habitat -----

DIRECT THREATS ADDRESSED

17a. Primary Threat	Dams/Levees/Tidegates
17b. Secondary Threat(s)	-----

LINKAGES TO PUGET SOUND ACTION AGENDA (Version Adopted August 2012)

18a. Primary Strategic Initiative	Tribal Habitat Priorities
18b. Sub-Strategies Employed	A.5.4 A.6.1 A.6.3 A.6.4
18c. Near-Term Actions Supported	A.6.1 STRT 1

LINKAGES TO EPA PUGET SOUND PERFORMANCE MEASURES

19. Measure(s)	Habitat Restored/Protected -----
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LINKAGES TO PUGET SOUND DASHBOARD INDICATORS

20a. Primary Indicator	Wild Chinook Salmon
20b. Secondary Indicators	Floodplains Freshwater Quality -----

PROJECT LOCATION

21a. Latitude	48.001919	21b. Longitude	-123.600197
21c. Hydrologic Unit Code	17110020 - Dungeness-Elwha	-----	-----
21d. Action Area	Strait of Juan de Fuca	-----	-----

MEASURES OF SUCCESS (Key Outputs)

*22a. Description (e.g., “shellfish beds reopened”)	*22b. Unit (e.g., “acres”)	*22c. Project Target (“number”)	*22d. Project Measure To-Date (“number”)

PROJECT MILESTONES

Instructions: In the tables below, please explain your progress toward meeting agreed outputs for the period, **reasons for slippages**, and any additional information including **reflections, lessons learned, and/or thoughtful analysis**. When appropriate, include analysis and information of **cost overruns or high unit costs**, and changes to work plan or budget not requiring prior approval from EPA. We encourage photo documentation - please attach to the report as a separate document.

23a. Subaward Work Plan Component/Task: Elwha Floodplain and Fisheries Monitoring Support					
23b. 2012 Action Agenda Near-Term Action(s) Supported: A.6.1 STRT 1					
*23c. Estimated Costs:					
Actual Costs to Date:					
(If required to report – contact your Project Manager)					
23d. Sub-Task No.	23e. Sub-Task Description (include due date)	*23f. Date of Status	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks
1.1	Develop QAPP Addendum to cover new tasks, sampling sites, and timeline.	10/30/15	COMPLETED	Approved QAPP Addendum	
1.2	Conduct juvenile distribution monitoring	10/30/15	COMPLETED	Juvenile surveys conducted up to four times per year (2015-2016) in new sites in middle and upper Elwha habitats.	
1.3	Conduct habitat condition monitoring	10/30/15	COMPLETED	Habitat conditions measured, including	

				width, length, depth, and velocity, wood accumulations, boulder cover, and overhead cover.	
1.4	Analyze data and report results	4/30/17	COMPLETED	Data analysis; final report	This grant is being managed for long-term results and actual publications. Data analysis is ongoing. Our results from the past several years have recently been accepted for publication in the Transactions of the American Fisheries Society

CHALLENGES AND SOLUTIONS (specific to reporting period)

*24a. Task No., Sub-Task No.	*24b. Challenge	*24c. Solution
1.1		

HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

***25.**
 This is a long term monitoring effort that is focused on juvenile fish movement, growth and survival in the Elwha River. This effort began during dam removal and initially focused on selected habitats between the dams, especially the two large tributaries Indian Creek and Little River. As dam removal has progressed the studies have tried to expand spatially upstream by adding new sites above Glines Canyon Dam. This has proven to be a challenge logistically, particularly in 2015 when road access to Glines Canyon was blocked for much of the summer and fall. As a result we were not able to sample the number of sites we had hoped. 2016 should offer much better access opportunities and we will expand accordingly to these up-river sites. Few anadromous fish have ascended past Glines Canyon to date as fish passage was not established until this fall. As a result there is still time to document baseline conditions above Glines Canyon in 2016-17. Results in the middle river tributaries, through 2015, have been analyzed and a manuscript has been accepted for publication in the Transactions of the American Fisheries Society.

