



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-00J322-01	*2a. Reporting Period Start Date:	4/1/2018	*2b. Reporting Period End Date:	9/30/2018
3. Subaward Organization (Name and complete address including zip code)			4. Subaward Project Manager Contact Information		
Name: 8Skokomish Tribal Nation Address 1: 80 N. Tribal Center Road Address 2: City: Shelton State: WA Zip Code: 98584-			Name: Lisa Belleveau Phone: (360) 877-2110 Ext: 2205 Fax: (360) 877-5148 Email: lbelleveau@skokomish.org		
5a. EPA Program		5b. Subaward Project Title and Contract No.		*6. Collaborating Organizations/Partners	
LO - Tribal		Weaver/Purdy Creek Channel Floodplain Connectivity and Continued Skokomish estuary monitoring / 14EPA PSP430		Mason Conservation District (MCD)	

Subawardee Submission Instructions: 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: Northwest Indian Fisheries Commission Phone: 360.528.4318 email: dmadrone@nwifc.org EPA Project Officer: Lisa Chang	*7a. Name/Title of Person Submitting Report	Lisa Belleveau Habitat Biologist
		*7b. Date Report Submitted	10/23/2018

FUNDING/COST ANALYSIS

8a. Total Assistance Amount Awarded:	\$102,450.00	8b. Funding Year (Federal Fiscal Year Funds Appropriated)	FY 2014 ----- ----- -----	*9. Amount Spent To-Date:	\$102,450	*10. Amount Reimbursed To-Date:	\$102,450.00
11. Match Amount Required	\$0.00	*12. Total Match Amount Spent and Documented To-Date:		*13. Have you experienced any cost overruns or high unit costs?	Yes. Attendance at First Nations Climate Conference in Dec2017 went over the \$550 travel budget.		
*14. What issues or questions do you need the LO Project Manager to respond to?							

BUDGET UPDATE

	15a. APPROVED BUDGET			*15b. SPENT TO-DATE		
	LO (EPA) Funds	MATCH	TOTAL	LO (EPA) Funds	MATCH	TOTAL
Personnel	\$9,984.00	\$0.00	\$9,984.00	\$11,116.35		\$11,116.35
Fringe Benefits	\$3,494.00	\$0.00	\$3,494.00	\$2,577.44		\$2,577.44
Travel	\$550.00	\$0.00	\$ 550.00	\$1,268.24		\$1,268.24
Equipment	\$0.00	\$0.00	\$ 0.00	\$0.00		\$ 0.00
Supplies	\$5,000.00	\$0.00	\$5,000.00	\$5,014.56		\$5,014.56
Contracts	\$77,285.00	\$0.00	\$77,285.00	\$77,285.00		\$77,285.00
Other	\$0.00	\$0.00	\$ 0.00	\$0.00		\$ 0.00
TOTAL DIRECT CHARGES	\$96,313.00	\$0.00	\$96,313.00	\$97,261.59		\$97,261.59
Indirect Charges	\$6,137.00	\$0.00	\$6,137.00	\$5,188.41		\$5,188.41
TOTAL	\$102,450.00	\$0.00	\$102,450.00	\$102,450.00		\$102,450.00
*Explain Any Discrepancies:	<p>Explained above: Attendance at First Nations Climate Conference in Dec2017 went over the \$550 travel budget.</p> <p>Personnel charges went a little over so we offset that with a little under for indirect fees.</p>					

ECOSYSTEM GOALS ADDRESSED

16a. Primary Goal	Healthy Habitat
16b. Additional Goals	Healthy Species Water Quality Human Health ----- ----- -----

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	B.2.2 B.2.1 A.6.1 A.6.2 A.6.3 A.6.4
18c. Near-Term Actions Supported	A.6.1 STRT 2

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	Estuaries
20b. Secondary Indicators	Marine Water Quality Freshwater Quality -----

PROJECT LOCATION

21a. Latitude	47.337848	21b. Longitude	-123.123611
21c. Hydrologic Unit Code	17110017 - Skokomish	-----	-----
21d. Action Area	Hood Canal	-----	-----

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”)
Weaver Creek Channel Reconnection Project	1 as-built design 1 map	2	2
Beach Seining	Four Times Monthly	48	74
Vegetation Monitoring	Measure Annually	15	15
Sediment Pin Monitoring	Measure Annually	15	15
Water Probe Monitoring	Download 2-4 Times a Year	16	7

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: Continued Monitoring of the Skokomish Estuary to Assess Change and Restoration Performance

23b. 2012 Action Agenda Near-Term Action(s) Supported: A.6.1 STRT 2

***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	Restore Floodplain Connectivity and Function in Purdy/Weaver Creek Channel	9/30/2017	COMPLETED	A contractor hired to complete the implementation and permitting process; As-built design and drawings will be produced; Implementation of channel work and LWD	

				installation; Map created through GPS data	
1.2	Monitor relative abundance, distribution, diet and species diversity of salmonids and other fish species in the Skokomish River estuary	9/30/2018	COMPLETED	Beach seining weekly in restored and reference sloughs; Data on the distribution, abundance, and timing of Chinook and other fishes in restored and reference sloughs	Beach seining is performed at 40 large channel sites (10 in each area) each month. From April 2018 through September 2018 sampling was performed during 11 sampling days completing a total of 48 seine sets. During this time frame Chinook, and Chum have been found in all four areas. A total of 55 hatchery chinook, 9 wild chinook, 5846 chum, 6 hatchery coho and 6 wild coho were captured and released. A total of ten different fish species have been captured and released during this time frame. High water temperatures (21o+C) from July 17th to August 19th caused sampling to be canceled as to not stress fish out further.
1.3	Monitor sediment transport and salinity levels	9/30/2017	COMPLETED	Sedimentation pins installed in reference and restored marsh; Dataloggers installed in reference and restored marsh; Sediment accretion compared with location (seaward vs. landward) and elevation of other sites; Datalogger record of water levels, salinity, conductivity and temperatures.	

CHALLENGES AND SOLUTIONS (specific to reporting period)

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

HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

***25.**

The number of downloads for the water probes was not reached mostly due to the fact that when the target # of 16 was put in place we had probes that could only hold 3-4 months of data and thus needed downloading more often. We now have probes that can hold almost an entire year of data thus only need to be downloaded once per year rather than quarterly.

Most of the beach seining effort was conducted using the FY15 funds; so only 1/3 of the 48 samples are reported here the remaining 32 will be reported on the FY15 report.