



# 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

<b>1. Federal Grant Number</b>	PA-00J912-01	<b>*2a. Reporting Period Start Date:</b>	4/1/2018	<b>*2b. Reporting Period End Date:</b>	9/30/2018
<b>3. Subaward Organization (Name and complete address including zip code)</b> Name: Skokomish Tribal Nation Address 1: 80 N. Tribal Center Road Address 2: City: Shelton State: WA Zip Code: 98584-			<b>4. Subaward Project Manager Contact Information</b> Name: Lisa Belleveau Phone: (360) 877-2110 Ext: 2205 Fax: (360) 877-5148 Email: lbelleveau@skokomish.org		
<b>5a. EPA Program</b>  LO - Tribal	<b>5b. Subaward Project Title and Contract No.</b>  Skokomish South Fork Fish Passage & Floodplain Assessments and Continued Estuary Monitoring / 15EPA PSP430		<b>*6. Collaborating Organizations/Partners</b>  Mason Conservation District (MCD)		

<b>Subawardee Submission Instructions:</b>  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.	<b>LO Project Manager:</b> Dani Madrone <b>LO:</b> Northwest Indian Fisheries Commission <b>Phone:</b> 360.528.4318 <b>email:</b> dmadrone@nwifc.org  <b>EPA Project Officer:</b> Lisa Chang	<b>*7a. Name/Title of Person Submitting Report</b>	Lisa Belleveau Habitat Biologist
		<b>*7b. Date Report Submitted</b>	10/24/2018

## FUNDING/COST ANALYSIS

8a. Total Assistance Amount Awarded:	\$112,200.00	8b. Funding Year (Federal Fiscal Year Funds Appropriated)	FY 2015 ----- ----- -----	*9. Amount Spent To-Date:	\$102,709.17	*10. Amount Reimbursed To-Date:	\$33,277.34
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?		no					

## 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	\$9,632.15		\$9,632.15
Fringe Benefits	\$3,494.00	\$0.00	\$3,494.00	\$4,004.20		\$4,004.20
Travel	\$550.00	\$0.00	\$ 550.00	\$256.15		\$ 256.15
Equipment	\$0.00	\$0.00	\$ 0.00	\$0.00		\$ 0.00
Supplies	\$7,000.00	\$0.00	\$7,000.00	\$7,345.29		\$7,345.29
Contracts	\$84,860.00	\$0.00	\$84,860.00	\$76,293.11		\$76,293.11
Other	\$0.00	\$0.00	\$ 0.00	\$0.00		\$ 0.00
<b>TOTAL DIRECT CHARGES</b>	<b>\$105,888.00</b>	<b>\$0.00</b>	<b>\$105,888.00</b>	<b>\$97,530.90</b>		<b>\$97,530.90</b>
Indirect Charges	\$6,312.00	\$0.00	\$6,312.00	\$5,178.27		\$5,178.27
<b>TOTAL</b>	<b>\$112,200.00</b>	<b>\$0.00</b>	<b>\$112,200.00</b>	<b>\$102,709.17</b>		<b>\$102,709.17</b>
*Explain Any Discrepancies:	Went a little over in supplies cost but underspent in travel to offset.					

## 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.5.1    A.5.3
18c. Near-Term Actions Supported	

## 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	47.3505	21b. Longitude	-123.1256
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”)
Upper South Fork Skokomish Channel/Floodplain Assessment	Report	1	
South Fork Skokomish Canyon Fish Passage Assessment	Report	1	
Beach Seining	Channels Seined	48	32
Sediment Pin Monitoring	Pins Surveyed	15	15
Water Probe Monitoring	Probes Downloaded 1-2 times a year	8	9

## 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.

<b>23a. Subaward Work Plan Component/Task:</b> Skokomish South Fork Fish Passage & Floodplain Assessments and Continued Estuary Monitoring					
<b>23b. 2012 Action Agenda Near-Term Action(s) Supported:</b> A.6.1 STRT 2					
<b>*23c. Estimated Costs:</b> <b>Actual Costs to Date:</b> <b>(If required to report – contact your Project Manager)</b>					
23d. Sub-Task No.	23e. Sub-Task Description (include due date)	*23f. Date of Status	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks
1.1	Upper South Fork Skokomish Channel/Floodplain Assessment	09/30/2018	CURRENT	Assessment and design of continuing LWD treatments in the remaining unstable reaches of the upper South Fork. Following phases will consist of additional design and construction; Development of preliminary designs for the top 1-3	During this reporting period the consultants completed the draft assessment, and associated draft preliminary designs for the highest priority 1 mile of habitat identified in the assessment. Both the assessment and designs are currently out for comments from project stakeholders.

				treatment/project priorities; Report that presents the assessment results, prioritized treatment/project list, and preliminary designs.	
1.2	South Fork Skokomish Canyon Fish Passage Assessment	09/30/2018	CURRENT	Conceptual level designs demonstrating the preferred alternative for correcting cascades determined to be barriers to adult Chinook migration; report that includes fish passage assessment results and design alternative considerations.	Progress in the last reporting period consisted of general project planning and management tasks to prepare for the next steps of the project. The next step will be to secure access into the canyon at the 3 target sites using ropes and climbing gear. This will allow for additional data collection during a wider range of flows. Access has previously been limited to extreme summer low flows. This additional data will inform the final draft of the assessment, and the final draft of the conceptual designs.
1.3	Monitor relative abundance, distribution, and species diversity of salmonids and other fish species in the Skokomish River estuary.	09/30/2018	CURRENT	Beach seining will occur weekly in restored and reference sloughs; Data report 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.

1.4	Monitor sediment transport and salinity levels.	09/30/2018	COMPLETED	Sedimentation pins (1" PVC pipe, schedule 40) will be maintained in reference and restored marsh; Dataloggers will be maintained in reference and restored marsh with the data downloaded periodically; Sediment accretion and/or erosion will be compared across site locations; The data-loggers will record a time series of water level, conductivity (salinity) and temperature.	Sediment Pins were surveyed at all 15 monitoring stations this summer. All 8 water probes were downloaded, calibrated and redeployed. Data has been entered and is being QC'd by Habitat Biologist.
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**CHALLENGES AND SOLUTIONS (specific to reporting period)**

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

**HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS**

<p><b>*25.</b>  Some of the beach seining effort was reported on the final FY14 FEATS. So, only 32 of the 48 beach seines reported here.</p> <p>Draft reports for the 2 assessment projects were included with the last FEATS report.</p>
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