



# 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-00J322-01	<b>*2a. Reporting Period Start Date:</b>	4/1/2016	<b>*2b. Reporting Period End Date:</b>	9/30/2016
<b>3. Subaward Organization (Name and complete address including zip code)</b>			<b>4. Subaward Project Manager Contact Information</b>		
Name: Port Gamble S'Klallam Tribe Address 1: 31912 Little Boston NE Address 2: City: Kingston State: WA Zip Code: 98346-			Name: Paul McCollum Phone: (360) 297-6237 Ext: Fax: (360) 297-4791 Email: paulm@pgst.nsn.us		
<b>5a. EPA Program</b>	<b>5b. Subaward Project Title and Contract No.</b>	<b>*6. Collaborating Organizations/Partners</b>			
LO - Tribal	Hood Canal and Admiralty Inlet Nearshore Assessment / 13EPA PSP418	None			

<b><u>Subawardee Submission Instructions:</u></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> NWIFC <b>Phone:</b> 360.528.4318 <b>email:</b> dmadrone@nwifc.org  <b>LO Program Coordinator:</b> <b>LO:</b> <b>Phone:</b> <b>email:</b>  <b>EPA Project Officer:</b> Lisa Chang	<b>*7a. Name/Title of Person Submitting Report</b>	Hans Daubenberger Habitat Biologist
		<b>*7b. Date Report Submitted</b>	10/25/2016

## FUNDING/COST ANALYSIS

8a. Total Assistance Amount Awarded:	\$166,100.00	8b. Funding Year (Federal Fiscal Year Funds Appropriated)	FY 2013 ----- ----- -----	*9. Amount Spent To-Date:	\$166,100.00	*10. Amount Reimbursed To-Date:	\$166,100.00
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, in the contracts category		
*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	\$64,573.00	\$0.00	\$64,573.00	\$67,862.60		\$67,862.60
Fringe Benefits	\$22,601.00	\$0.00	\$22,601.00	\$13,248.93		\$13,248.93
Travel	\$0.00	\$0.00	\$ 0.00			\$ 0.00
Equipment	\$5,500.00	\$0.00	\$5,500.00	\$8,183.37		\$8,183.37
Supplies	\$5,300.00	\$0.00	\$5,300.00	\$5,868.35		\$5,868.35
Contracts	\$5,360.00	\$0.00	\$5,360.00	\$8,101.98		\$8,101.98
Other	\$0.00	\$0.00	\$ 0.00			\$ 0.00
<b>TOTAL DIRECT CHARGES</b>	<b>\$103,334.00</b>	<b>\$0.00</b>	<b>\$103,334.00</b>	<b>\$103,265.23</b>		<b>\$103,265.23</b>
Indirect Charges	\$62,766.00	\$0.00	\$62,766.00	\$62,834.77		\$62,834.77
<b>TOTAL</b>	<b>\$166,100.00</b>	<b>\$0.00</b>	<b>\$166,100.00</b>	<b>\$166,100.00</b>		<b>\$166,100.00</b>
*Explain Any Discrepancies:	<p>We experienced cost overruns in the contracts category, this was due to a family emergency experienced by one of our staff members, to accommodate their absence we had to temporarily fill their position with a contractor. We have had additional cost overruns in the categories of personnel, equipment, and supplies these cost overruns were offset by a reduction in the cost of fringe benefits. Personnel is a result of changes in personnel compensation rates, equipment overrun was the result of the unexpected need to replace worn-out equipment.</p>					

	Supplies overruns were the result of small changes in supply needs because of changes in staff i.e. new sizes of gloves and waders...
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**ECOSYSTEM GOALS ADDRESSED**

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

**DIRECT THREATS ADDRESSED**

17a. Primary Threat	-----
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.1.1 A.6.1 A.6.3
18c. Near-Term Actions Supported	

**LINKAGES TO EPA PUGET SOUND PERFORMANCE MEASURES**

19. Measure(s)	-----
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**LINKAGES TO PUGET SOUND DASHBOARD INDICATORS**

20a. Primary Indicator	Wild Chinook Salmon
20b. Secondary Indicators	Pacific Herring -----

**PROJECT LOCATION**

21a. Latitude	47.790127	21b. Longitude	-122.850079
21c. Hydrologic Unit Code	17110018 - Hood Canal	-----	-----
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")
Beach Seining Sampling Events	17 Sites	79	77
Hydroacoustic Survey Events	Mid Hood Canal and Admiralty Inlet	15	15

## 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> Hood Canal and Admiralty Inlet Nearshore Assessment					
<b>23b. 2012 Action Agenda Near-Term Action(s) Supported:</b>					
<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	Complete a QAPP Addendum	4/10/2014	COMPLETED	Approved QAPP Addendum	QAPP addendum and sample alteration form were approved in April 2014.
1.2	Conduct water quality monitoring in conjunction with plankton sampling events	8/8/2014	COMPLETED	Spatial and temporal dataset of nearshore	We have completed WQ sampling and will begin WQ data analysis in December of 2014.

				water quality parameters	We have begun our WQ data analysis.
1.3	Conduct plankton tows at each of the intensively monitored sites monthly	10/30/14	COMPLETED	Composition and settled volume of samples determined; Dataset will aide tribe in determining primary productivity in relation to water quality conditions and varying spatial settings.	We have one additional sampling event to conduct during the month of October, after which we will have completed this task.  We have completed our plankton sampling.
1.4	Conduct hydroacoustic surveys in concert with beach seining events	12/15/14	COMPLETED	Geospatial data used to delineate estimated salmonid abundance and distribution for the months of June, July and August.	We conducted hydroacoustic surveys during the months of June, July and August and we are now beginning data analysis.  We have completed our hydroacoustic data analysis.
1.5	Conduct beach seining monthly at all sites	10/30/14	COMPLETED	Beach seining between early April and October for all intensively monitored sites at all other reference sites beach seining between June and August; A dataset that provides a description of juvenile salmonid residency and condition factor matrices within Hood Canal and Admiralty Inlet nearshore habitats.	We have one additional sampling event to conduct during the month of October, after which we will have completed this task.  We have completed our beach seining.
1.6	Develop final report	10/20/16	CURRENT	A report describing the species distribution and timing of juvenile salmon within the nearshore/neritic waters of Mid to North Hood Canal; the abundance and species composition of forage fish captured during	We will being the development of our final report after we complete our sampling events and have completed our data analysis. We expect to have this report completed on time.  We have begun work on our final report and analysis.

				<p>beach seining events; and water quality and prey abundance data coupled with salmonid condition factor matrices and acoustic abundance calculations to determine whether there is a positive correlation between nearshore habitat types and population dynamics.</p>	<p>We have delayed the release of this final report to provide time to incorporate the results of our multiyear analysis products we anticipate to have this project completed by the end of the next reporting period.</p> <p>The project is nearing completion and will be submitted by December 31st 2016</p>
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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>  We have completed the vast majority of the field work associated with this project, overall the projects implementation has proceeded smoothly and we are on schedule to complete it in accordance with our proposed timeline.</p> <p>We have completed the field work associated with this project and we are currently working on the final report and data analysis; anticipated delivery date 12/31/2016.</p> <p>Data collected during the implementation of this project has aided in the development and prioritization of the Kilisut Harbor Restoration project; which when completed is expected to greatly improved access to ~2,300 acres of highly productive marine habitat for juvenile salmon.</p>
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