



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:	3/31/2017
3. Subaward Organization (Name and complete address including zip code)			4. Subaward Project Manager Contact Information		
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		
5a. EPA Program	5b. Subaward Project Title and Contract No.	*6. Collaborating Organizations/Partners			
LO - Tribal	Hood Canal and Admiralty Inlet Nearshore Assessment / 14EPA PSP418				

<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 Hans Daubenberger Habitat Biologist	*7b. Date Report Submitted 4/28/2017
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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:		*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?							

BUDGET UPDATE

	15a. APPROVED BUDGET			*15b. SPENT TO-DATE		
	LO (EPA) Funds	MATCH	TOTAL	LO (EPA) Funds	MATCH	TOTAL
Personnel	\$52,200.72	\$0.00	\$52,200.72	\$50,587.76		\$50,587.76
Fringe Benefits	\$13,102.38	\$0.00	\$13,102.38	\$14,790.14		\$14,790.14
Travel	\$0.00	\$0.00	\$ 0.00			\$ 0.00
Equipment	\$0.00	\$0.00	\$ 0.00			\$ 0.00
Supplies	\$128.67	\$0.00	\$ 128.67			\$ 0.00
Contracts	\$0.00	\$0.00	\$ 0.00			\$ 0.00
Other	\$0.00	\$0.00	\$ 0.00			\$ 0.00
TOTAL DIRECT CHARGES	\$65,431.77	\$0.00	\$65,431.77	\$65,377.90		\$65,377.90
Indirect Charges	\$47,018.23	\$0.00	\$47,018.23	\$47,072.10		\$47,072.10
TOTAL	\$112,450.00	\$0.00	\$112,450.00	\$112,450.00		\$112,450.00
*Explain Any Discrepancies:						

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”)
Hydroacoustic Survey Events	San Juan Archipelago	5	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: Hood Canal and Admiralty Inlet Nearshore Assessment					
23b. 2012 Action Agenda Near-Term Action(s) Supported:					
*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	Complete a QAPP Addendum	10/15/2015	COMPLETED	Approved QAPP Addendum	We have completed updating our QAPP to include new site locations within the San Juan Archipelago
1.2	Conduct hydroacoustic surveys in concert with Salish Sea Marine Survival Project 'Juvenile salmon: Diagnosing Critical Growth Periods' purse seining events.	10/15/2015	COMPLETED	Surveys conducted during July or early August; Hydroacoustic data for sites within the San Juan Archipelago	Surveys were completed in July and August; we experienced challenging sea state conditions during both sampling events however only data collected

					during July appears to have suffered as a result. Overall we are pleased with the results of our sampling effort.
1.3	Spatially analyze data from the 2011-2014 Hood Canal and Admiralty Inlet Nearshore Assessment Project; Analyze temporal and geographic relationships between years and months with respect to fish density; and for years 2013 & 2014 water quality data including; temperature, salinity, dissolved oxygen, pH, and relative chlorophyll concentration; Relate fish density data to geographic feature analysis to rank importance of these features in respect to juvenile salmonid migration	4/28/17	COMPLETED	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 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.	We have begun to spatially align our 2011-14 data sets in preparation for statistical analysis. We have completed the spatial alignment of our data sets and have performed exploratory analysis, we are currently behind schedule as a result of conflicting staff availabilities but we expect this project to be completed by the end of the next reporting period. The project is nearing completion and will be submitted by December 31st 2016 Project has been completed, the report and associated data will be packaged and delivered to the NWIFC in June 2017 following the completion of our 2017 field activities.

CHALLENGES AND SOLUTIONS (specific to reporting period)

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

HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

*25. Data preparation and alignment has been proceeding smoothly and we are excited to begin are multi-year analysis.
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Data analysis has been completed and we are excited to share our results with the regional salmon restoration community, we plan on disseminating our findings during the second and third quarters of 2017