



EPA Puget Sound Financial and Ecosystem Accounting Tracking System (FEATS)

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

PROJECT INFORMATION

1. Federal Grant Number	j-00J322-01	*2a. Reporting Period Start Date:	10/1/2012	*2b. Reporting Period End Date:	3/31/2013
3. Recipient Organization (Name and complete address including zip code) Name: Port Gamble S'Klallam Tribe Address 1: 31912 Little Boston NE Address 2: City: Kingston State: WA Zip Code: 98346-			4. Project Manager Contact Information Name: Paul McCollum Phone: (360) 297-6237 Ext: Fax: () - Email: paulm@pgst.nsn.us		
5a. Program (RFP) Tribal Projects	5b. Project Title Hood Canal and Admiralty Inlet Nearshore Assessment Project		*6. Collaborating Organizations/Partners None <input type="checkbox"/> Subawardee		

Submission Instructions: EPA fills in the white boxes. Grantee fills in the yellow boxes (boxes with asterisks). Refer to guidance document for how to fill out the boxes. After completing the form, save and e-mail it to the Project Officer and cc: the Technical Monitor.	Project Officer: U.S. Environmental Protection Agency Email: chang.lisa@epa.gov Technical Monitor: U.S. Environmental Protection Agency Email:	*7a. Name/Title of Person Submitting Report	Hans Daubenberger Habitat Biologist
		*7b. Date Report Submitted	10/19/2012

FUNDING/COST ANALYSIS

8a. Total EPA Assistance Amount Awarded:	\$255,400.00	8b. Funding Year (Federal Fiscal Year Funds Appropriated)	FY 2011 ----- ----- -----	*9. Total EPA Amount Expended To-Date:	\$254,720.26	*10. Funds Drawn Down from EPA To-Date:	\$247,428.00
11. Match Amount Required	\$0.00	*12. Total Match Amount Expended and Documented To-Date:	\$0.00	*13. Have you experienced any cost overruns or high unit costs?	Yes, we have experienced cost overruns in travel and supplies		
*14. What issues or questions do you need the EPA Project Officer or Technical Monitor to respond to?		None					

BUDGET UPDATE

	15a. APPROVED BUDGET			*15b. SPENT TO-DATE		
	EPA	MATCH	TOTAL	EPA	MATCH	TOTAL
Personnel	\$71,695.00		\$71,695.00	\$63,346.36		\$63,346.36
Fringe Benefits	\$25,093.00		\$25,093.00	\$25,235.10		\$25,235.10
Travel	\$1,656.00		\$1,656.00	\$6,967.00		\$6,967.00
Equipment	\$48,610.00		\$48,610.00	\$40,753.58		\$40,753.58
Supplies	\$9,658.00		\$9,658.00	\$17,428.57		\$17,428.57
Contracts	\$29,000.00		\$29,000.00	\$32,153.30		\$32,153.30
Other	\$0.00		\$ 0.00	\$5,057.70		\$5,057.70
TOTAL DIRECT CHARGES	\$185,712.00		\$185,712.00	\$190,941.61		\$190,941.61
Indirect Charges	\$69,688.00		\$69,688.00	\$63,778.65		\$63,778.65
TOTAL	\$255,400.00		\$255,400.00	\$254,720.26		\$254,720.26
*Explain Any Discrepancies:	Miscellaneous costs associated with the operation and maintenance of vehicles, vessels and equipment were charged to our supplies budget, but they were budgeted for under equipment O/M within our project proposal. Other ='s Vessel O&M Travel cost associated with our surface trawling work exceeded our projections.					

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

18a. Strategic Priorities Employed	Priority E -----
18b. Near-Term Actions Supported	
18c. Other Actions Supported	Mid Hood Canal Chinook Salmon Recovery Plan; Hood Canal Summer Chum Salmon Recovery Plan

LINKAGES TO EPA PUGET SOUND MEASURES

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

20a. Primary Indicator	Wild Chinook Salmon
20b. Additional 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 Grant 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	7 Sites	48	45
Surface Trawling Sampling Events	17 Sites	51	52
Hydroacoustic Survey Events	Mid Hood Canal and Admiralty Inlet	10	13

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. Work Plan Component/Task: Hood Canal and Admiralty Inlet Nearshore Assessment Project

23b. Action Agenda Action(s) Addressed: E.3.1.2 Conduct a monitoring program in Hood Canal and Admiralty Inlet Nearshore Systems to better understand and assess the status of juvenile salmonids and forage fish

***23c. Estimated Costs:**

Actual Costs to Date:

(If required by PO)

23d. Sub-Task No.	23e. Sub-Task Description	*23f. Date	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks
1.1	Develop Quality Assurance Project Plan Addendum to cover all environmental data collection	10/18/12	COMPLETED	EPA Approved QAPP Addendum	
1.2	Conduct Hood Canal and Admiralty Inlet surface trawling	10/18/12	COMPLETED	A data set capable of defining relative abundance of juvenile salmonids and forage fish between trawling sites temporally and spatially, defining	

				juvenile salmonid out migration timing, and monitoring condition factor as a possible tool for improving ocean survival estimates.	
1.3	Conduct Hood Canal and Admiralty Inlet hydroacoustic surveys in concert with trawling events	10/18/12	COMPLETED	A geo spatial dataset estimating salmonid abundance and distribution for the months of June and August	
1.4	Conduct beach seining on a bi-monthly schedule between April and October	10/18/12	COMPLETED	A dataset that provides a description of juvenile samonid residency within Hood Canal nearshore habitats	
1.5	Data Analysis	10/18/12	BEHIND SCHEDULE	Data analysis combining hydroacoustic and capture based sampling data	Update:We have completed acoustic analysis and CTD plots on both our 2011, and 2012 data sets; we are currently behind schedule on our analysis of 2011, 2012 fish data due to the increased effort required to analysis 2012 acoustic data. The increased effort is a result of our expanded temporal sampling. We now expect to have our 2010 and 2011 project deliverables completed by July 2013.

23a. Work Plan Component/Task:

23b. Action Agenda Action(s) Addressed:

***23c. Estimated Costs:**

Actual Costs to Date:

(If required by PO)

23d. Sub-	23e. Sub-Task Description	*23f. Date	*23g. Status	23h.	*23i. Remarks
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Task No.				Outputs/Deliverables	

<u>23a. Work Plan Component/Task:</u>					
<u>23b. Action Agenda Action(s) Addressed:</u>					
<u>*23c. Estimated Costs:</u> <u>Actual Costs to Date:</u> (If required by PO)					
23d. Sub-Task No.	23e. Sub-Task Description	*23f. Date	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks

<u>23a. Work Plan Component/Task:</u>					
<u>23b. Action Agenda Action(s) Addressed:</u>					
<u>*23c. Estimated Costs:</u> <u>Actual Costs to Date:</u> (If required by PO)					
23d. Sub-Task No.	23e. Sub-Task Description	*23f. Date	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks

23a. Work Plan Component/Task:

23b. Action Agenda Action(s) Addressed:

***23c. Estimated Costs:**

Actual Costs to Date:

(If required by PO)

23d. Sub-Task No.	23e. Sub-Task Description	*23f. Date	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks

CHALLENGES AND SOLUTIONS (specific to reporting period)

*24a. Task No., Sub-Task No.	*24b. Challenge	*24c. Solution
1.5	The increased effort as a result of our expanded temporal acoustic sampling has further delayed the completion of this task.	Task will be completed by July 2013.

HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

***25.**

We have completed the fieldwork associated with this project and are beginning the QA QC process. Overall the projects implementation has proceeded smoothly and we are on schedule to complete the project in accordance with our proposed timeline.

Update: We have completed the majority of the data analysis associated with the 2012 field season and are now in the process of developing our project deliverables which we anticipate to be completed by July 2013.