



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:	4/1/2017	*2b. Reporting Period End Date:	9/30/2017
3. Subaward Organization (Name and complete address including zip code) Name: Suquamish Tribe Address 1: P.O. Box 498 Address 2: City: Suquamish State: WA Zip Code: 98390-498			4. Subaward Project Manager Contact Information Name: Tom Ostrom Phone: (360) 394-8446 Ext: Fax: () - Email: tostrom@suquamish.nsn.us		
5a. EPA Program LO - Tribal		5b. Subaward Project Title and Contract No. East Kitsap Forage Fish Survey and Monitoring Project / 14EPA PSP436		*6. Collaborating Organizations/Partners Washington Department of Fish and Wildlife	

<p><u>Subawardee Submission Instructions:</u></p> <p>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.</p>	<p>LO Project Manager: Rachel Norman LO: Northwest Indian Fisheries Commission Phone: 360.528.4318 email: rnorman@nwifc.org</p> <p>EPA Project Officer: Lisa Chang</p>	*7a. Name/Title of Person Submitting Report	Tom Ostrom Salmon Recovery Coordinator
		*7b. Date Report Submitted	9/31/2017

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:	\$55,924.42	*10. Amount Reimbursed To-Date:	\$51,292.24
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	\$48,749.00	\$0.00	\$48,749.00	\$31,107.83	\$0.00	\$31,107.83
Fringe Benefits	\$14,626.00	\$0.00	\$14,626.00	\$4,859.56	\$0.00	\$4,859.56
Travel	\$0.00	\$0.00	\$ 0.00		\$0.00	\$ 0.00
Equipment	\$19,200.00	\$0.00	\$19,200.00	\$3,101.20	\$0.00	\$3,101.20
Supplies	\$5,038.00	\$0.00	\$5,038.00	\$2,125.83	\$0.00	\$2,125.83
Contracts	\$0.00	\$0.00	\$ 0.00		\$0.00	\$ 0.00
Other	\$0.00	\$0.00	\$ 0.00		\$0.00	\$ 0.00
TOTAL DIRECT CHARGES	\$87,613.00	\$0.00	\$87,613.00	\$41,194.42	\$0.00	\$41,194.42
Indirect Charges	\$24,837.00	\$0.00	\$24,837.00	\$14,730.00	\$0.00	\$14,730.00
TOTAL	\$112,450.00	\$0.00	\$112,450.00	\$55,924.42	\$0.00	\$55,924.42
*Explain Any Discrepancies:	Clarification: Expenditures reported under category 'Equipment' are for Equipment/vehicle O&M					

ECOSYSTEM GOALS ADDRESSED

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

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
18c. Near-Term Actions Supported	B.1.1 WC 3

LINKAGES TO EPA PUGET SOUND PERFORMANCE MEASURES

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

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

PROJECT LOCATION

21a. Latitude	47.646622	21b. Longitude	-122.504058
21c. Hydrologic Unit Code	17110019 - Puget Sound	-----	-----
21d. Action Area	North Central Puget Sound	-----	-----

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”)

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: East Kitsap Forage Fish Survey and Monitoring Project					
23b. 2012 Action Agenda Near-Term Action(s) Supported: B.1.1 WC 3					
*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	Coordinate with Washington Department of Fish and Wildlife, develop quality assurance project plan (QAPP), and revise/finalize work plan	3/31/2017	COMPLETED	Approved QAPP, revised and final work plan and budget	
1.2	Sample site selection, coordination with landowners (where necessary)	3/31/2017	COMPLETED	GIS maps depicting segments and sample site locations; permissions from private landowners where appropriate	See QAPP for location information. Landowner permissions coordinated by WDFW.

1.3	Field Sampling	9/30/17	CURRENT	Data sheets populated with field survey data; field sampling activities will be documented in progress reports	Forage fish beach bulk sediment samples were collected randomly per QAPP protocols from three beach reaches, two rotating plus the Suquamish beach reach, from April to September, 2017. Nine individual 12 ounce samples and two bulk samples were collected from both the north and west Battle Point intensively monitored beach elevation sites from April to September, 2017, . Archived field data forms included tidal charts for the beaches sampled and field notes written on the maps used for each reach. The six gps-linked photos for each beach sample are archived at the Tribe. Sediment samples were kept cool and transported to WDFW's forage fish lab in Olympia for analysis and QA/QC.
1.4	Lab sample analysis	9/30/17	CURRENT	Data sheets recording presence/absence and abundance by species, site, and date sampled	The results of the laboratory processing of each forage fish beach site sampled are documented in a spreadsheet that shows presence/absence and abundance by species, site, and date sampled. The QA/QC process requires that all positive forage fish egg samples are 100% checked by a second forage fish expert to insure correct species id and embryologic development state. Random negative samples are checked by a second expert to insure no eggs are missed. No data is released until this QA/QC process is completed.
1.5	Data analysis, summary report, and map/GIS products	3/31/2016	PLANNED	A digital archive of all raw field and lab data. GIS maps depicting the spatial distribution of spawning beaches by species. A summary	No activities to report

				report of activities and findings. First year documentation of beach spawning for comparison with future monitoring efforts to better understand inter-annual variability in spawning (abundance, distribution, etc.)	
1.6	Education and outreach	3/31/2016	CURRENT	Powerpoint presentation for WSWC and WCLIO Working Group; draft scholarly article (if appropriate); web pages describing project and data/report availability	No activities to report
1.7	Overall project management	3/31/2017	CURRENT	Semi-annual progress reports to NWIFC; a final report summarizing accomplishments and findings	Conducted grant administrative activities.

CHALLENGES AND SOLUTIONS (specific to reporting period)

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

HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

***25.**
 An additional task (task 7) was added to this work plan to monitor and document salmonid outmigrant abundance in Curley Creek. The following narrative describes activities related to this task in the previous reporting period.

A panel style smolt trap (belonging to Mid Sound Fisheries Enhancement Group) was installed as planned in Curley Creek in March, 2017 and blew out due to high stream flows. Curley Creek is the largest stream in East Kitsap and experienced very high flows in early 2017 due to an unusually wet winter. During this period, a new weir was redesigned to handle the high stream flows using aluminum panels and trap boxes during the spring of 2017. The redesigned weir expanded the weir surface area and overall size to minimize harming fish and increasing project safety during high flows. The project was not completed during the juvenile migration time frame due to welding complexity. The Tribe was successful in redesigning and constructing the aluminum panels for the new trap, but trapping was not accomplished. This task is therefore cancelled. Trapping will occur in 2018 under a different funding source.