



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-00J322-01	*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: Point No Point Treaty Council Address 1: 19472 Powder Hill Place NE Address 2: Suite 210 City: Poulsbo State: WA Zip Code: 98370-			Name: Shannon Miller Phone: (360) 297-6526 Ext: Fax: (360) 297-3413 Email: smiller@pnptc.org		
5a. EPA Program		5b. Subaward Project Title and Contract No.		*6. Collaborating Organizations/Partners	
LO - Tribal		INDIAN ISLAND FORAGE FISH MONITORING STUDY / 14EPA PSP416		Northwest Indian Fisheries Commission U.S Navy, Northwest Region Washington Department of Fish and Wildlife Port Gamble S'Klallam Tribe, Jamestown S'Klallam Tribe, Squaxin Island Tribe Jefferson County Marine Resource Committee	

<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: Northwest Indian Fisheries Commission 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	Shannon Miller Shellfish Co-Manager
		*7b. Date Report Submitted	04/30/2017

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:	\$112,450.00	*10. Amount Reimbursed To-Date:	\$85,659.62
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?			
*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	\$47,138.00	\$0.00	\$47,138.00	\$51,188.01		\$51,188.01
Fringe Benefits	\$12,256.00	\$0.00	\$12,256.00	\$20,948.36		\$20,948.36
Travel	\$5,471.00	\$0.00	\$5,471.00	\$1,183.97		\$1,183.97
Equipment	\$2,259.00	\$0.00	\$2,259.00	\$0.00		\$ 0.00
Supplies	\$2,500.00	\$0.00	\$2,500.00	\$1,125.20		\$1,125.20
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	\$69,624.00	\$0.00	\$69,624.00	\$74,445.54		\$74,445.54
Indirect Charges	\$42,826.00	\$0.00	\$42,826.00	\$38,004.46		\$38,004.46
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	A.6 B.1 B.5
18c. Near-Term Actions Supported	B.1 WS3

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	48.051	21b. Longitude	-122.726
21c. Hydrologic Unit Code	17110019 - Puget Sound	-----	-----
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")

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: INDIAN ISLAND FORAGE FISH MONITORING STUDY					
23b. 2012 Action Agenda Near-Term Action(s) Supported:					
*23c. Estimated Costs: \$112,450.00 Actual Costs to Date: \$112,450.00 (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	Develop QAPP Addendum	2/28/2014	COMPLETED	Approved QAPP	An addendum to the QAPP describing procedures to fully incorporate Pacific sand lance into the study protocol and to employ an alternate method for enumerating larval baitfish for FY 2014 was submitted and approved in February, 2014.
1.2	Continue Sampling Beach Index Sites at Indian Island to Confirm Location	4/28/2017	COMPLETED	Data for the location and area of preferred	Spawn surveys for surf smelt and Pacific sand lance for the sixth

	and Spawn Timing. Analyze Samples to Quantify Spawn Deposition of Surf Smelt and Pacific Sand Lance			spawning beaches for surf smelt and Pacific sand lance around Indian Island; the months in which spawn will be found; an estimate of the mean density of eggs (by species) per unit area of substrate for each index area; and an annual index of spawn abundance by species for Indian Island.	year of the study is complete, and spawn deposition data is being processed. A quantitative summary of egg catches from the sixth year of this project will be provided in an annual report once lab analysis is complete.
1.3	Sample Established Beach Index Sites on Marrowstone Island/Port Townsend Bay and Port Gamble Bay within Hood Canal to Confirm Location and Spawn Timing Outside Indian Island	4/28/2017	COMPLETED	Monthly surveys conducted for established index areas, and the associated samples processed and analyzed for eggs/embryos.	We sampled index sites at Fort Townsend State Park during the sixth year of the study. Additionally, we established a sample site in Case Inlet with cooperation of the Squaxin Island Tribe.
1.4	Collect Data on Surf Smelt/Sand Lance Incubation and Larval Emergence	4/30/2017	COMPLETED	Sediment samples processed and analyzed for bait fish larvae; samples analyzed from the larval traps, if they prove successful; supplemental larval data incorporated into existing database.	Larval surveys for surf smelt and Pacific sand lance for the sixth year of the study is complete and data analysis is pending. A quantitative summary of larval catches from the sixth year of this project will be provided in an annual report.
1.5	Disseminate Project Results to Professional Forums	4/30/2016	CURRENT	Presentations/manuscripts prepared and disseminated to various professional fisheries/ecological forums	We have completed a summary of data collected over a five year period. We are currently seeking forums to present this summary.
1.6	Develop Annual Report	2/27/2017	PLANNED	Annual Report, including accomplishments, a discussion as to why any outputs/outcomes were not accomplished as projected, any other pertinent information relative to the successful completion of the project, including projected cost overruns, the complete methodology for the	A quantitative summary of egg catches from the sixth year of this project will be completed after data analysis is complete.

				survey and sample analysis protocols, data summaries for the period, and all data analysis used to support study conclusions.	

CHALLENGES AND SOLUTIONS (specific to reporting period)

*24a. Task No., Sub-Task No.	*24b. Challenge	*24c. Solution
1.2 and 1.4	Access to Indian Island was limited during the winter of 2016-2017 due to increased security issues at the naval base. Also, scheduled sample days were interrupted by bad weather.	We have coordinated with our naval project partner to streamline access requests. We also began scheduling alternate sample days in case of weather delays.

HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

*25.
