



# 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-00J912-01	<b>*2a. Reporting Period Start Date:</b>	4/1/2018	<b>*2b. Reporting Period End Date:</b>	9/30/2018
<b>3. Subaward Organization (Name and complete address including zip code)</b> Name: Suquamish Tribe Address 1: P.O. Box 498 Address 2: City: Suquamish State: WA Zip Code: 98390-498			<b>4. Subaward Project Manager Contact Information</b> Name: Tom Ostrom Phone: (360) 394-8446 Ext: Fax: ( ) - Email: tostrom@suquamish.nsn.us		
<b>5a. EPA Program</b>  <b>LO - Tribal</b>	<b>5b. Subaward Project Title and Contract No.</b>  East Kitsap Eelgrass Monitoring Project / 15EPA PSP436	<b>*6. Collaborating Organizations/Partners</b>  Washington Department of Natural Resources			

<p><b><u>Subawardee Submission Instructions:</u></b></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><b>LO Project Manager:</b> Dani Madrone  <b>LO:</b> Northwest Indian Fisheries Commission  <b>Phone:</b> 360.528.4318  <b>email:</b> dmadrone@nwifc.org</p> <p><b>EPA Project Officer:</b> Lisa Chang</p>	<b>*7a. Name/Title of Person Submitting Report</b>	Tom Ostrom Salmon Recovery Coordinator
		<b>*7b. Date Report Submitted</b>	10/26/2018

## FUNDING/COST ANALYSIS

<b>8a. Total Assistance Amount Awarded:</b>	\$112,200.00	<b>8b. Funding Year (Federal Fiscal Year Funds Appropriated)</b>	FY 2015 ----- ----- -----	<b>*9. Amount Spent To-Date:</b>	\$112,200.00	<b>*10. Amount Reimbursed To-Date:</b>	\$91,653.25
<b>11. Match Amount Required</b>	\$0.00	<b>*12. Total Match Amount Spent and Documented To-Date:</b>	\$0.00	<b>*13. Have you experienced any cost overruns or high unit costs?</b>	No		
<b>*14. What issues or questions do you need the LO Project Manager to respond to?</b>	None at this time.						

## BUDGET UPDATE

	15a. APPROVED BUDGET			*15b. SPENT TO-DATE		
	LO (EPA) Funds	MATCH	TOTAL	LO (EPA) Funds	MATCH	TOTAL
<b>Personnel</b>	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00
<b>Fringe Benefits</b>	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00
<b>Travel</b>	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00
<b>Equipment</b>	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00
<b>Supplies</b>	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00
<b>Contracts</b>	\$112,200.00	\$0.00	\$112,200.00	\$112,200.00	\$0.00	\$112,200.00
<b>Other</b>	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00
<b>TOTAL DIRECT CHARGES</b>	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00
<b>Indirect Charges</b>	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00
<b>TOTAL</b>	\$112,200.00	\$0.00	\$112,200.00	\$112,200.00	\$0.00	\$112,200.00
<b>*Explain Any Discrepancies:</b>						

## ECOSYSTEM GOALS ADDRESSED

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

## DIRECT THREATS ADDRESSED

<b>17a. Primary Threat</b>	-----
<b>17b. Secondary Threat(s)</b>	-----

## LINKAGES TO PUGET SOUND ACTION AGENDA (Version Adopted August 2012)

<b>18a. Primary Strategic Initiative</b>	Tribal Habitat Priorities
<b>18b. Sub-Strategies Employed</b>	B.1.1
<b>18c. Near-Term Actions Supported</b>	B.1.1 WS 3

## LINKAGES TO EPA PUGET SOUND PERFORMANCE MEASURES

<b>19. Measure(s)</b>	-----
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## LINKAGES TO PUGET SOUND DASHBOARD INDICATORS

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

## PROJECT LOCATION

<b>21a. Latitude</b>	47.646622	<b>21b. Longitude</b>	-122.504058
<b>21c. Hydrologic Unit Code</b>	17110019 - Puget Sound	-----	-----
<b>21d. Action Area</b>	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.

<b>23a. Subaward Work Plan Component/Task:</b> East Kitsap Forage Fish Survey and Monitoring Project					
<b>23b. 2012 Action Agenda Near-Term Action(s) Supported:</b> B.1.1 WS 3					
<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	Amend interagency funding agreement and quality assurance project plan (QAPP)	9/30/2016	COMPLETED	Approved QAPP, revised and final work plan and budget	Utilized previously approved QAPP.
1.2	Prepare maps and random transects for site sampling (Preparation for approximately 60 proposed sample sites)	9/2/2016	COMPLETED	ESRI shape files for site polygons and random transect points.	Delivered as PDF
1.3	Field Sampling	3/31/2017	COMPLETED	DNR provided progress reports documenting	

				the personnel support and real-time, provisionaleelgrass ( <i>Zostera marina</i> ) presence/absence transect maps, transect notes, and site descriptionsfor each site sampled.	
1.4	Video post-processing	9/15/17	COMPLETED	Post-processed tidally corrected eelgrass ( <i>Zostera marina</i> ) video data. Files will be in *.csv format.	Files delivered on 2TB portable hard drive.
1.5	Data analysis and preliminary results (Area and Depth Analysis of processed video data)	6/5/2018	COMPLETED	Progress report that provides eelgrass ( <i>Zostera marina</i> ) presence/absence data along each video transect and eelgrass area and depth estimates with confidence intervals for sampled sites. A map that shows the location of the video transects and the presence/absence of eelgrass at each site will also be provided. When possible, a change analysis will be conducted at sites that have been previously sampled by DNR's long-term eelgrass monitoring program (SVMP).	
1.6	Final Report (Data compilation and final summary report)	8/10/2018	COMPLETED	A report containing the results of the eelgrass area and depth distribution assessment at the approximately 60 sites sampled along a portion of the usual and	

				accustomed fishing area for the Suquamish. The report will also present results of the change analysis conducted at sites with more than one year of sample data. The report will be completed and submitted by 30 February 2018.	
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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>  Completion of this project helps meet one of the goals in the West Central Action Area's ecosystem recovery plan to establish baseline information on the status of critical nearshore habitats, including eelgrass and submerged aquatic vegetation.</p>
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