



# 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-00J322-01	<b>*2a. Reporting Period Start Date:</b>	10/1/2016	<b>*2b. Reporting Period End Date:</b>	3/31/2017
<b>3. Subaward Organization (Name and complete address including zip code)</b> Name: Nisqually Indian Tribe Address 1: 12501 Yelm Highway SE Address 2: City: Olympia State: WA Zip Code: 98513-			<b>4. Subaward Project Manager Contact Information</b>  Name: Christopher Ellings Phone: (360) 438-8687 Ext: Fax: (360) 438-8742 Email: ellings.christopher@nisqually-nsn.gov		
<b>5a. EPA Program</b>  LO - Tribal	<b>5b. Subaward Project Title and Contract No.</b>  Nisqually Salmon Recovery Monitoring and Evaluation Field Assistance; Nisqually Usual and Accustomed Area Derelict Fishing Gear Removal / 12EPA PSP 412		<b>*6. Collaborating Organizations/Partners</b>  Nisqually River Foundation		

<b>Subawardee Submission Instructions:</b>  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.	<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  <b>EPA Project Officer:</b> Lisa Chang	<b>*7a. Name/Title of Person Submitting Report</b>	Christopher Ellings Salmon Recovery Manager
		<b>*7b. Date Report Submitted</b>	3/31/2017

## FUNDING/COST ANALYSIS

8a. Total Assistance Amount Awarded:	\$165,000.00	8b. Funding Year (Federal Fiscal Year Funds Appropriated)	FY 2012 ----- ----- -----	*9. Amount Spent To-Date:	\$165,000.00	*10. Amount Reimbursed To-Date:	165,000
11. Match Amount Required	\$0.00	*12. Total Match Amount Spent and Documented To-Date:	\$0.00	*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?	none						

## BUDGET UPDATE

	15a. APPROVED BUDGET			*15b. SPENT TO-DATE		
	LO (EPA) Funds	MATCH	TOTAL	LO (EPA) Funds	MATCH	TOTAL
Personnel	\$57,121.00	\$0.00	\$57,121.00	\$19,783.00		\$19,783.00
Fringe Benefits	\$8,568.00	\$0.00	\$8,568.00	\$9,242.00		\$9,242.00
Travel	\$10,000.00	\$0.00	\$10,000.00	0.00		\$ 0.00
Equipment	\$5,000.00	\$0.00	\$5,000.00	\$57,899.00		\$57,899.00
Supplies	\$1,911.00	\$0.00	\$1,911.00	\$0.00		\$ 0.00
Contracts	\$80,400.00	\$0.00	\$80,400.00	\$78,076.00		\$78,076.00
Other	\$2,000.00	\$0.00	\$2,000.00	\$0.00		\$ 0.00
<b>TOTAL DIRECT CHARGES</b>	\$165,000.00	\$0.00	\$165,000.00	\$165,000.00		\$165,000.00
Indirect Charges	\$0.00	\$0.00	\$ 0.00	\$0.00		\$ 0.00
<b>TOTAL</b>	\$165,000.00	\$0.00	\$165,000.00	\$165,000.00		\$165,000.00
*Explain Any Discrepancies:	Funds from salary were moved to capitalized equipment in order to purchase an ROV which is necessary for removing derelict gear outside the range of divers.					

## ECOSYSTEM GOALS ADDRESSED

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

## DIRECT THREATS ADDRESSED

17a. Primary Threat	Derelict Gear/Vessels
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.3
18c. Near-Term Actions Supported	B.3.2 NTA 1

## LINKAGES TO EPA PUGET SOUND PERFORMANCE MEASURES

19. Measure(s)	Habitat Restored/Protected -----
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## LINKAGES TO PUGET SOUND DASHBOARD INDICATORS

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

## PROJECT LOCATION

21a. Latitude	47.002013	21b. Longitude	-122.674799
21c. Hydrologic Unit Code	17110015 - Nisqually	-----	-----
21d. Action Area	South 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")
Successful field season of collecting Chinook outmigration timing and distribution data	number of beach seine sets	200	200
Collection of wild and hatchery Chinook for otolith analysis	number of otoliths	250	250
Field season data QA/QC'd, with data used in Annual Program Review	Annual Program Review	1	1
Identification and removal of derelict gear in prioritized areas in less than 100fsw	Gear Removed	10	5
Submission of the WDFW data forms to the WDFW database and/or NW Straits Commission	Field Season Data Submission	1	0
Purchase ROV to assist in gear removal at depths >100ft	ROVs purchased	1	1

## 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> Nisqually Salmon Recovery Monitoring and Evaluation Field Assistance					
<b>23b. 2012 Action Agenda Near-Term Action(s) Supported:</b>					
<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	Develop QAPP	2/18/2014	COMPLETED	QAPP developed and approved	QAPP was submitted for review on November 11 <sup>th</sup> , 2013. A review from EPA was sent on January 14 <sup>th</sup> . All QA review comments were addressed within a revised QAPP and the QAPP was

					approved on February 18 <sup>th</sup> , 2014 well before sampling began in early March.
1.2	Collect juvenile Chinook out-migration data	9/2014	COMPLETED	Chinook outmigration timing and distribution data	Sampling of juvenile Chinook out-migration began in early March 2014, as planned.
1.3	Collect adult Chinook data	9/2014	COMPLETED	Adult Chinook abundance, composition, and run timing are documented at fishery, hatchery, and weir;	Sampling was conducted from 07/2014 to 11/2015
1.4	Collect adult Chinook data on spawning grounds	9/2014	COMPLETED	Adult Chinook abundance, composition, and spatial distribution are documented on spawning grounds; 200 wild and hatchery Chinook are collected for otolith analysis	Sampling was conducted from 07/2014 to 11/2015
1.5	Conduct Data Analysis	11/2014	COMPLETED	Field season data are QAQC and summarized	
1.6	Preparation for Annual Program review	12/2014	COMPLETED	Data used in Annual Program Review	Annual Review occurred on 03/2015

<b>23a. Subaward Work Plan Component/Task:</b> Nisqually Usual and Accustomed Area Derelict Fishing Gear Removal					
<b>23b. 2012 Action Agenda Near-Term Action(s) Supported:</b> B.3.2 NTA 1					
<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	Develop QAPP, scope of work, and deliverables	3/2015	COMPLETED	EPA approved QAPP	A draft QAPP has been developed and was submitted to EPA for their review on March 27 <sup>th</sup> , 2015. The QAPP has been reviewed and approved.
1.2	Determination and identification of prioritized areas	3/2017	COMPLETED	Prioritized areas for gear removal	Survey went well. All diveable locations were investigated

1.3	Survey of prioritized areas and identification of all derelict gear in less than 100fsw	4/2015	CANCELLED	Nets, pots, and other derelict gear located and identified within the prioritized area to a depth of 99 feet sea water	Not diveable. See note below on ROV purchase.
1.4	Removal of identified gear in prioitized areas in less than 100fsw	Spring/Summer 2015	COMPLETED	All gear identified above 99fsw will be removed according to NMFS guidelines and properly contained and disposed of in an approved landfill.	Removal is on-going. Methods for navigating and diving on target have been refined.
1.5	Expansion of activities to secondary areas	Spring/Summer 2015	CANCELLED	Additional gear identified	All locations are being explored
1.6	Submission of Data / Presentation of results to Puget Sound Partnership	Summer/Fall 2015	CANCELLED	Submission of the WDFW data forms to the WDFW database and/or NW Straits Commission / Presentation to PSP	

### CHALLENGES AND SOLUTIONS (specific to reporting period)

*24a. Task No., Sub-Task No.	*24b. Challenge	*24c. Solution
All	Final contract took longer than expected.	All projects are now moving forward with QAPPs either approved or in development.
23c	Most derelict gear was not retrievable using divers.	A modification was made to use remaining grant funds to purchase an ROV which could remover gear remotely.
23d all sub-tasks	Most derelict gear was not retrievable using divers.	ROV will be used in future. Tribe working to develop internal skills to re-commense retrieval operations.

### HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

<p><b>*25.</b> An extension and grant modification was made in order to purchase an ROV which will enable more gear removal from non-SCUBA zones.</p>
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