



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:	7/1/2015	*2b. Reporting Period End Date:	9/30/2015
3. Subaward Organization (Name and complete address including zip code) Name: Tulalip Tribe Address 1: 6404 Marine Drive Address 2:			4. Subaward Project Manager Contact Information Name: Todd Zackey Phone: (360) 716-4637 Ext: Fax: () - Email: tzackey@tulaliptribes-nsn.gov		
5a. EPA Program LO - Tribal	5b. Subaward Project Title and Contract No. Monitoring ecosystem response to restoration and climate change in the Snohomish River estuary / 12 EPA PSP440		*6. Collaborating Organizations/Partners		

<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-	LO Project Manager: Tiffany Waters LO: Northwest Indian Fisheries Commission Phone: 360.528.4318 email: twaters@nwifc.org LO Program Coordinator:	*7a. Name/Title of Person Submitting Report	Todd Zackey Marine Program Manager
		*7b. Date Report Submitted	12/1/15

mail it to your LO Project Manager for approval. LO will roll up the information and submit to EPA for approval.

LO:

Phone:

email:

EPA Project Officer: Lisa Chang

FUNDING/COST ANALYSIS

8a. Total Assistance Amount Awarded:	164948	8b. Funding Year (Federal Fiscal Year Funds Appropriated)	FY 2012 ----- ----- -----	*9. Amount Spent To-Date:	159123.90	*10. Amount Reimbursed To-Date:	154221
11. Match Amount Required	0	*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	16453		\$16,453.00	16453		\$16,453.00
Fringe Benefits	\$4,123.00		\$4,123.00	3284		\$3,284.00
Travel			\$ 0.00			\$ 0.00
Equipment	\$500.00		\$ 500.00			\$ 0.00
Supplies	\$2,400.00		\$2,400.00	2225		\$2,225.00
Contracts	\$134,248.00		\$134,248.00	134248		\$134,248.00
Other			\$ 0.00			\$ 0.00
TOTAL DIRECT CHARGES	\$157,724.00		\$157,724.00	152562		\$152,562.00
Indirect Charges	\$7,224.00		\$7,224.00	5394.29		\$5,394.29

TOTAL	\$164,948.00		\$164,948.00	159126.90		\$159,126.90
*Explain Any Discrepancies:	our indirect rate was lower than the anticipated indirect rate.					

ECOSYSTEM GOALS ADDRESSED

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

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.1.1	A.1.2	A.6.1	A.6.3	A.6.4	A.6.1 A.6.3 A.6.4
18c. Near-Term Actions Supported						

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	Estuaries
20b. Secondary Indicators	Wild Chinook Salmon -----

PROJECT LOCATION

21a. Latitude	48°01'N	21b. Longitude	122°09'W
21c. Hydrologic Unit Code	17110011 - Snohomish	-----	-----
21d. Action Area	Whidbey	-----	-----

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")
System-wide Estuary Monitoring Plan	Report	1	1
Updated 2013 Fish and Bird monitoring data files	Data Files	2	2
Snohomish Estuary 2013 Habitat Conditions Report	Report	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.

23a. Subaward Work Plan Component/Task: Monitoring ecosystem response to restoration and climate change in the Snohomish River estuary

23b. 2012 Action Agenda Near-Term Action(s) Supported: A.1, A.6., B.2, B.5, D.4, Continue to build an accessible, peer-reviewed base of scientific knowledge about ecosystem status, effectiveness of recovery strategies and actions and ecosystem indicators that provides policy-relevant information for decision makers

***23c. Estimated Costs:** 164948

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	Conduct project reporting, grant budget management, assuring all grant requirements are met; manage and coordinate the subcontract and the monitoring effort; ensure QA/QC procedures are met; and develop the final project report	9/30/15	COMPLETED	Project report updates; final project report.	Ongoing.
1.2	Develop QAPP	9/30/14	COMPLETED	EPA approved QAPP	QAPP has been approved and was submitted to EPA.
1.3	Conduct effective and relevant monitoring efforts, fill data gaps, implement adaptive management in light of changing climatic conditions, and seek further support to continue the necessary monitoring needs of the Snohomish estuary. Conduct a workshop on monitoring results and strategies early in the project and develop a final report	9/30/14	COMPLETED	Workshop to expand and formalize collaboration on monitoring across restoration projects and throughout the rest of the estuary; Plan providing recommendations for cross-project and system-wide monitoring Deliverables are agendas and meeting presentation for EWG and SBSRTC	Estuary Working Group (EWG) meeting was held on 3/20/2013, where coordination and monitoring alignment was discussed. A presentation and the results of the EWG meeting were discussed at the Snohomish Basin Salmon Recovery Technical Committee (SBSRTC) meeting on 12/3/13. A final EWG meeting on 12/2/2014 was used to plan an coordinate further monitoring efforts for 2015
1.4	Collect data to assess the current conditions across the Snohomish Estuary system, with long-term monitoring sites established to assess and track long-term changes in the estuary, and assist in the development of predictive models	3/31/15	COMPLETED	Completion of 2013 system-wide fish sampling data file; Completion of 2013 restoration/reference bird survey data file; Completion of 2013 system-wide hydrological monitoring data file.	System-wide monitoring of fish and birds has been completed. Data files are compiled.
1.5	Finalize system-wide monitoring strategies framework and a report of the	9/30/14	COMPLETED	Completed monitoring plan for restoration and	Report has been submitted to EPA.

	project results			salmon recovery; Assessment of the distribution, abundance, migration, survival, and timing of Chinook and other fishes; Assesment of the distribution and status of avian assemblages, and status and trends report of estuary habitat conditions and restoration projects	

CHALLENGES AND SOLUTIONS (specific to reporting period)

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

HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

***25.**
The monitoring conducted under this project provided critical information for the Snohomish Basin and much of the results and findings presented in the final report are highly relevant to current conservation strategies for the Basin.