



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:	4/1/2016	*2b. Reporting Period End Date:	9/30/2016
3. Subaward Organization (Name and complete address including zip code) Name: Nooksack Indian Tribe Address 1: P.O. Box 157 Address 2: City: Deming State: WA Zip Code: 98244-			4. Subaward Project Manager Contact Information Name: Treva Coe Phone: (360) 592-5140 Ext: 3144 Fax: (360) 592-5753 Email: tcoe@nooksack-nsn.gov		
5a. EPA Program LO - Tribal	5b. Subaward Project Title and Contract No. Nooksack Tribe Implementation of High Priority Salmon Recovery Projects / 13EPA PSP414		*6. Collaborating Organizations/Partners None		

<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: Dani Madrone LO: NWIFC Phone: 360.528.4318 email: dmadrone@nwifc.org</p> <p>EPA Project Officer: Lisa Chang</p>	*7a. Name/Title of Person Submitting Report	Treva Coe, Habitat Program Manager
		*7b. Date Report Submitted	10/31/2016

FUNDING/COST ANALYSIS

8a. Total Assistance Amount Awarded:	\$166,100.00	8b. Funding Year (Federal Fiscal Year Funds Appropriated)	FY 2013 ----- ----- -----	*9. Amount Spent To-Date:	\$166,100.00	*10. Amount Reimbursed To-Date:	\$166,100.00
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?	Yes, project costs increased substantially relative to previous years, as we go out to bid for construction rather than hiring temporary equipment operators.		
*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	\$1,200.00	\$0.00	\$1,200.00	\$5,721.08	\$0.00	\$5,721.08
Fringe Benefits	\$360.00	\$0.00	\$ 360.00	\$2,285.80	\$0.00	\$2,285.80
Travel	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00
Equipment	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00
Supplies	\$1,400.00	\$0.00	\$1,400.00	\$465.75	\$0.00	\$ 465.75
Contracts	\$162,060.00	\$0.00	\$162,060.00	\$154,975.00	\$0.00	\$154,975.00
Other	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00
TOTAL DIRECT CHARGES	\$165,020.00	\$0.00	\$165,020.00	\$163,447.63	\$0.00	\$163,447.63
Indirect Charges	\$1,080.00	\$0.00	\$1,080.00	\$2,652.37	\$0.00	\$2,652.37
TOTAL	\$166,100.00	\$0.00	\$166,100.00	\$166,100.00	\$0.00	\$166,100.00
*Explain Any Discrepancies:	None - salary/fringe expenses exceeded budget and contract and supplies expenses were less than budgetted, but the discrepancy is under the 10% threshold.					

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	A.2.2 A.6.1 A.6.2
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	Wild Chinook Salmon
20b. Secondary Indicators	-----

PROJECT LOCATION

21a. Latitude	48.903433	21b. Longitude	-122.12128
21c. Hydrologic Unit Code	17110004 - Nooksack	-----	-----
21d. Action Area	San Juan/Whatcom	-----	-----

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”)
Engineered log jams on the South Fork Nooksack River - DS Hutchinson Phase 2 project	# of log jams	10	10
Engineered log jams on the North Fork Nooksack River - Farmhouse Phase 1 project	# of log jams	36	27

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: South Fork Project - DS Hutch Reach					
23b. 2012 Action Agenda Near-Term Action(s) Supported:					
*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	Acquire and transport logs, additional materials and supplies	3/31/2016	COMPLETED	Materials and supplies purchased	Completed during previous reporting periods.
1.2	Construct log jams	3/31/2016	COMPLETED	Temporary access roads constructed; logs and other materials staged; silt fencing installed; log jams constructed	Completed during previous reporting periods.
1.3	Replant disturbed areas using a mix of native conifers and deciduous trees	3/31/2016	COMPLETED	Disturbed areas replanted using a mix of	Completed during previous reporting periods.

				conifers and deciduous trees; Planted areas maintained through invasive weed control	
1.4	Conduct project monitoring	3/31/2016	COMPLETED	Project monitoring completed 1 year before construction, immediately following construction, and every summer	Completed during previous reporting periods.

23a. Subaward Work Plan Component/Task: North Fork Project - Farmhouse Reach

23b. 2012 Action Agenda Near-Term Action(s) Supported:

***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
2.1	Construct log jams	3/31/2016	COMPLETED	Temporary access roads constructed; logs and other materials staged; silt fencing installed; log jams constructed	Completed during previous reporting periods.
2.2	Replant disturbed areas using a mix of native conifers and deciduous trees	03/31/2016	COMPLETED	Disturbed areas replanted using a mix of conifers and deciduous trees; Planted areas maintained through invasive weed control	Completed during previous reporting periods.
2.3	Conduct project monitoring	3/31/2016	COMPLETED	Project monitoring completed 1 year before construction, immediately following construction, and every summer	Photo point monitoring of Phase 1 structures was completed.

CHALLENGES AND SOLUTIONS (specific to reporting period)

*24a. Task No., Sub-Task No.	*24b. Challenge	*24c. Solution
2.3	We lack stable sources of funding for staff dedicated to monitoring, so monitoring is subject to availability of existing trained staff.	We plan to implement our monitoring program as resources allow while we seek sources of funding for monitoring

HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

<p>*25. This funding is a critical source of funding for priority chinook habitat restoration projects in the Nooksack River watershed. Most of the funding for such projects comes from SRFB/PSAR grants administered through the Washington State Recreation and Conservation Office; such grants require 15% local match. NEP funding awarded to the Tribe by the Northwest Indian Fisheries Commission is one of two stable sources of such match. Without it, we would be required to reduce the pace and scale of restoration in the Nooksack River watershed.</p> <p>While we met the first measure of success (10 engineered log jams built for the Downstream of Hutchinson Phase 2 project), we did not meet the second measure of success. Only 27 of the planned 36 engineered log jams that comprised Phase 1 of the North Fork Farmhouse were constructed due to higher construction costs than had been estimated. At the time the Farmhouse Phase 1 restoration project was initially proposed, the Tribe would hire equipment operators and rent equipment. As the size and scale of projects increased, we realized it was necessary to go out to bid for construction, which substantially increased costs. We now incorporate the most current bids into project budgetting, adding some contingency, and we have been able to complete projects within budget since then.</p>
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