

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: Makah Nation Address 1: P.O. Box 115 Address 2: City: Neah Bay State: WA Zip Code: 98357-115			4. Subaward Project Manager Contact Information Name: Angela Tetnowski Phone: (360) 645-3155 Ext: Fax: (360) 645-2323 Email: Angela.tetnowski@makah.com		
5a. EPA Program LO - Tribal	5b. Subaward Project Title and Contract No. FY 2012 Noncompetitive Tribal Projects for Restoration and Protection of Puget Sound / 12EPA PSP408		*6. Collaborating Organizations/Partners Washington Department of Ecology		

<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: Northwest Indian Fisheries Commission Phone: 360.528.4318 email: dmadrone@nwifc.org</p> <p>LO Program Coordinator: LO: Phone: email:</p> <p>EPA Project Officer: Lisa Chang</p>	*7a. Name/Title of Person Submitting Report	Angela Tetnowski Watershed Scientist
		*7b. Date Report Submitted	11/4/16

FUNDING/COST ANALYSIS

8a. Total Assistance Amount Awarded:	\$165,400.00	8b. Funding Year (Federal Fiscal Year Funds Appropriated)	FY 2012 ----- ----- -----	*9. Amount Spent To-Date:	\$165,400.00	*10. Amount Reimbursed To-Date:	\$45,603.31
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 at this time					

BUDGET UPDATE

	15a. APPROVED BUDGET			*15b. SPENT TO-DATE		
	LO (EPA) Funds	MATCH	TOTAL	LO (EPA) Funds	MATCH	TOTAL
Personnel	\$24,101.00	\$0.00	\$24,101.00	\$26,430.00	\$0.00	\$26,430.00
Fringe Benefits	\$6,508.00	\$0.00	\$6,508.00	\$3,785.00	\$0.00	\$3,785.00
Travel	\$1,340.00	\$0.00	\$1,340.00	\$1,505.54	\$0.00	\$1,505.54
Equipment	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00
Supplies	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00
Contracts	\$118,664.00	\$0.00	\$118,664.00	\$120,982.30	\$0.00	\$120,982.30
Other	\$0.00	\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00
TOTAL DIRECT CHARGES	\$150,614.00	\$0.00	\$150,614.00	\$152,702.84	\$0.00	\$152,702.84
Indirect Charges	\$14,786.00	\$0.00	\$14,786.00	\$12,697.16	\$0.00	\$12,697.16
TOTAL	\$165,400.00	\$0.00	\$165,400.00	\$165,400.00	0	\$165,400.00
*Explain Any Discrepancies:	We incurred slightly higher contract costs because the price for maintaining the stream gages by WDOE has gone up. Also, our final invoice is in the process of being submitted					

ECOSYSTEM GOALS ADDRESSED

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

DIRECT THREATS ADDRESSED

17a. Primary Threat	Oil/Hazardous Spills
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.6.5 A.1.2 D.2.1 B.1.2 C.9.4 A.5.1 A7.1 A.5.2 C.4.2 A.6.1
18c. Near-Term Actions Supported	A.7.1 STRT 6 A.6.1 STRT 2 B.1.2 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	-----
20b. Secondary Indicators	Stream Flows Wild Chinook Salmon -----

PROJECT LOCATION

21a. Latitude	48.178117	21b. Longitude	-124.194611
21c. Hydrologic Unit Code	17110021 - Crescent-Hoko	-----	-----
21d. Action Area	Strait of Juan de Fuca	-----	-----

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")
Continuous monitoring of Clallam and Sekiu River stream gages	Months	12	9
Continuous meteorological monitoring in the Hoko River Floodplain	Months	12	12
Removal and disposal of hazardous material within Hake Plant AST	Gallons	~1000	3000

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: Participation in Ecosystem Coordination Board, Salmon Recovery Council, and Strait of Juan de Fuca Ecosystem Network					
23b. 2012 Action Agenda Near-Term Action(s) Supported: B.1.2 NTA 1					
*23c. Estimated Costs: \$14,647.18					
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	Attend meetings to provide input on agenda items and engage in topic discussions	11/19/15, 12/11/15, 3/4/16, 3/23/16-3/24/16, 5/11/16, 5/26/16, 6/8/16	COMPLETED	Makah participation in PSP forums of ECB and SRC	Habitat Division Manager attended 3 SRC meetings and 1 joint SRC+ECB meeting. Watershed Scientist attended 3 Strait ERN meetings
1.2	Identify key processes and initiatives important to the Makah Tribe	10/1/2015	COMPLETED	Makah participation in meetings; List of important processes and initiatives identified	Participation in the Near Term Action development process for the PSP Action Agenda.

1.3	Engage in future PSP target setting	09/30/16	CANCELLED	Targets identified throughout Makah U&A	Target setting is complete and will not be updated this FY
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23a. Subaward Work Plan Component/Task: Participation in local Lead Entity process (NOPLÉ LEG)

23b. 2012 Action Agenda Near-Term Action(s) Supported: A.7.1 STRT 6

***23c. Estimated Costs:** \$18,433.78
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	Update three year workplan	09/30/16	COMPLETED	Three year workplan updated	Projects within this workplan that have Makah Tribal involvement have been updated and reviewed
2.2	TRG scoring of SRFB proposed projects	4/25/16	COMPLETED	SRFB projects scored	Project scoring has been completed for 2016
2.3	Advance implementation of the WRIA 19 restoration plan (specific to Pysht, Callam, Hoko, and Sekiu)	2/4/2016, 3/3/2016	COMPLETED	Meetings attended; Restoration plan implemented	We are currently moving forward with priority watershed projects including the Hoko culvert project. Attended a meeting with LE, NGO's, DFW, and LEKT
2.4	Advance priorities identified in the finalized WRIA 19 restoration plan and incorporate into NOPLÉ three year workplan.	12/3/2015, 2/3/2016, 4/25/16 NOPLÉ TRG, 5/10/16 NOPLÉ TRG, 6/1/16 NOPLÉ LEG	COMPLETED	Meetings attended; WRIA 19 priorities incorporated into NOPLÉ three year workplan.	Habitat Division Manager attended 2 NOPLÉ LEG meetings, 2 NOPLÉ TRG, and a meeting to strategize PSAR proposals for WRIA 19 needs

23a. Subaward Work Plan Component/Task: Maintain long-term Washington Department of Ecology stream flow monitoring stations on the Clallam and Sekiu Rivers (WRIA 19).)

23b. 2012 Action Agenda Near-Term Action(s) Supported: A.7.1 STRT 6

***23c. Estimated Costs:** \$24,000.00
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
3.1	Obtain QAPP Addendum	9/30/16	CANCELLED	Approved QAPP	Using an existing QAPP that was approved for this work in 2013,

					which covers data collection through July 31, 2017.
3.2	Continue operation of the streamflow monitoring stations through the existing contractual agreement	9/30/16	COMPLETED	Operation and Maintenance of Clallam/Sekiu streamflow stations for 12 months by WDOE technical staff	In early April 2016, due to movement of the main channel of the Sekiu R. the stream gage was not obtaining accurate data because it was not connected to the mainstem. On July 24 th ,2016 it was disconnected until WDOE can negotiate a new placement of the stream gage with the landowner. The Clallam R. stream gage is still operational and routinely checked by WDOE staff.

23a. Subaward Work Plan Component/Task: Removal of the Hake Plant Above ground Storage Tank (AST) associated with the EPA Emergency Response Unit identified Brownfields site on the Makah Reservation					
23b. 2012 Action Agenda Near-Term Action(s) Supported: A.6.1 STRT 2					
*23c. Estimated Costs: \$99,717.40					
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
4.1	Develop QAPP for EPA approval	1/19/2016	COMPLETED	Approved QAPP	QAPP was approved and sampling was conducted 4/12/16
4.2	Conduct bid process and select subcontractor	7/18/16	COMPLETED	Subcontractor selected	We conducted an official review of the submitted proposals for this project and selected Global Diving & Salvage as our contractor on 7/18/16. The contract was completely signed by 8/3/16
4.3	Remove and dispose of 1,000 gallons of petroleum sludge and the large AST	8/12/16	COMPLETED	1,000 gallons of petroleum and AST removed	Marine Vacuum was the subcontractor who conducted the removal and disposal of the oil inside the AST. It took them 4 days to pump out the oil and clean out the inside of the tank. They disposed of 3,000 gallons of oil at their disposal facility.

4.4	Engage in post-assesment of site to determine if further clean-up is necessary	9/30/16	CANCELLED	Post-assessment report of site and clean-up plan	This task is cancelled for this workplan because it was not monetarily feasible. But it is addressed in the FY15 workplan where we will hire a contractor to determine the extent of the contamination at the site.
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23a. Subaward Work Plan Component/Task: Maintenance of the real-time meteorological station in the Hoko river drainage (Hoko Meteorological Station) for increased accuracy of Western Strait of Juan de Fuca climatic patterns.

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

***23c. Estimated Costs:** \$8,061.41
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
5.1	Operation, maintenance, and QAQC of Hoko meteorological station	9/22/16	COMPLETED	Operation, maintenance, and QAQC of Clallam/Sekiu meteorological stations for 12 months by Makah Tribe staff	On 9/22/16 we installed a new transmitter for the weather station and it is currently operational and transmitting data to mesowest. On 9/22/16 we also conducted a QAQC of the wind bird

CHALLENGES AND SOLUTIONS (specific to reporting period)

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

HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

***25.**

Stream gages

We completed a new agreement with Washington Department of Ecology to monitor the Clallam and Sekiu stream gages. The cost for them to monitor the stream gages has increased to \$14,527 per gage. The Clallam stream gage is fully operational and producing quality data. But early this year around April the main channel of the Sekiu, where the stream gage is located, has shifted. The stream gage is now disconnected from the main stem of the Sekiu River. WDOE approached the landowner, Campbell Group, about relocating the stream gage. Campbell Group would not approve of relocating the stream gage and asked WDOE to remove the stream gage from their land. The Sekiu River stream gage was removed in July which is why we are only putting down 9 months as our achieved project target for the stream gages. Campbell Group has not approved WDOE to access their property for any further voluntary monitoring. Unfortunately, Campbell Group owns the majority of the property within the Sekiu River watershed, so it is unknown at this time whether monitoring will be able to continue within the Sekiu River watershed. Over the last couple years Campbell Group has also denied the Makah Tribe to do water quality monitoring on their lands that are within our U&A. We have had to remove multiple water temperature data loggers, some within 303 d listed segments that are listed for high temperatures.

Hake Plant

As stipulated within our approved QAPP addendum, we hired Herrera Environmental Consultants to conduct the sampling of the contents of the tank. Sampling was completed in April and then sent to their lab for analysis. The lab determined that the contents was Bunker C fuel oil, which is typically used within ship boilers. We started our request for proposals for the oil and AST removal at the beginning of July. Although there was a big interest in the project from many contractors, we only received two bids due to the short timeline for submission and completion of the project. We completed an official review of the bids and selected Global Diving and Salvage for the contract. Global was contracted by the end of July. Global started the project by early August. They hired Marine Vacuum as a subcontractor to complete the oil removal and the tank cleaning. Marine Vacuum pumped out 3,000 gallons of oil and disposed of it at their facility. It took them four days to pump out the oil and clean out the inside of the tank. Global also hired Performance Abatement Service as a subcontractor to remove approximately 30 feet of the supply pipe that had asbestos insulation around it. They disposed of it at their facility. Tank removal and disposal was also completed at this time but was paid for under the FY14 award and will be reported within that FEATS.

Hoko weather station

The transmitter for the Hoko weather station was sent to FTS for inspection since it was not transmitting data to mesowest. FTS could not find any issues with the transmitter but decided to swap it for a new one. They shipped us the new transmitter and we installed it on 9/22/16. The transmitter is working and the hoko weather station is fully operational and sending data to mesowest. The data can be accessed utilizing the link within the workplan. We also completed a QC for the weather station's wind bird and it passed.

Participation in Local Processes

The Makah Tribe has continued to participate in local processes this year. Including PSP and Lead Entity processes. The Habitat Division Manager represents the Makah Tribe at the Ecosystem Coordination Board(ECB), Salmon Recovery Council (SRC), and NOPLÉ LEG. The Watershed Scientist represents the Makah Tribe at the Strait ERN and Mike Haggerty represents the Makah Tribe at the NOPLÉ TRG. Mike Haggerty also assisted in scoring of the 2016 SRFB projects on behalf of the tribe.