



EPA Puget Sound Financial and Ecosystem Accounting Tracking System (FEATS)

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:	4/1/2014	*2b. Reporting Period End Date:	9/30/2014
3. Recipient Organization (Name and complete address including zip code)			4. Project Manager Contact Information		
Name: Makah Nation Address 1: P.O. Box 115 Address 2: City: Neah Bay State: WA Zip Code: 98357-			Name: Stephanie Martin Phone: (360) 645-3173 Ext: Fax: (360) 645-2323 Email: stephanie.martin@makah.com		
5a. Program (RFP)		5b. Project Title		*6. Collaborating Organizations/Partners	
Tribal Projects		FY 2011 Noncompetitive Tribal Projects for Restoration and Protection of Puget Sound		WA Department of Ecology, Lower Elwha Klallam Tribe, North Olympic Land Trust, NOAA National Weather Service, WA Dept. of Transportation <input checked="" type="checkbox"/> Subawardee WA Department of Ecology	

Submission Instructions: EPA fills in the white boxes. Grantee fills in the yellow boxes (boxes with asterisks). Refer to guidance document for how to fill out the boxes. After completing the form, save and e-mail it to the Project Officer and cc: the Technical Monitor.	Project Officer: U.S. Environmental Protection Agency Email: Technical Monitor: U.S. Environmental Protection Agency Email:	*7a. Name/Title of Person Submitting Report	Stephanie Martin Habitat Division Mgr/Ecologist
		*7b. Date Report Submitted	10/31/2014

FUNDING/COST ANALYSIS

8a. Total EPA Assistance Amount Awarded:	\$255,405.00	8b. Funding Year (Federal Fiscal Year Funds Appropriated)	FY 2011 ----- ----- -----	*9. Total EPA Amount Expended To-Date:	\$146,730.93	*10. Funds Drawn Down from EPA To-Date:	\$123,039.00
11. Match Amount Required	\$0.00	*12. Total Match Amount Expended and Documented To-Date:		*13. Have you experienced any cost overruns or high unit costs?	no		
*14. What issues or questions do you need the EPA Project Officer or Technical Monitor to respond to?							

BUDGET UPDATE

	15a. APPROVED BUDGET			*15b. SPENT TO-DATE		
	EPA	MATCH	TOTAL	EPA	MATCH	TOTAL
Personnel	\$34,311.00		\$34,311.00	\$38,009.71		\$38,009.71
Fringe Benefits	\$12,404.00		\$12,404.00	\$8,257.93		\$8,257.93
Travel	\$7,003.00		\$7,003.00	\$2,097.16		\$2,097.16
Equipment	\$30,000.00		\$30,000.00	\$0.00		\$ 0.00
Supplies	\$0.00		\$ 0.00	\$0.00		\$ 0.00
Contracts	\$138,082.00		\$138,082.00	\$78,951.29		\$78,951.29
Other	\$0.00		\$ 0.00	\$0.00		\$ 0.00
TOTAL DIRECT CHARGES	\$221,800.00		\$221,800.00	\$127,316.09		\$127,316.09
Indirect Charges	\$33,605.00		\$33,605.00	\$19,414.84		\$19,414.84
TOTAL	\$255,405.00		\$255,405.00	\$146,730.93		\$146,730.93
*Explain Any Discrepancies:	There is an overage charge in the personnel line item, however we are working on addressing that issue. There was a vacancy of a main staff member during this reporting period. The subcontracting work is continuing on schedule and is expected to finish up in 2015.					

ECOSYSTEM GOALS ADDRESSED

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

DIRECT THREATS ADDRESSED

17a. Primary Threat	-----
17b. Secondary Threat(s)	----- ----- -----

LINKAGES TO PUGET SOUND ACTION AGENDA

18a. Strategic Priorities Employed	Priority A Priority B Priority D Priority E -----
18b. Near-Term Actions Supported	A.2.6;A.3.1,4;B.1.1,3,4;D.1.1,2,3;D.3.1,7;E.3.1
18c. Other Actions Supported	

LINKAGES TO EPA PUGET SOUND MEASURES

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

20a. Primary Indicator	-----
20b. Additional Indicators	Freshwater Quality Index 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 Grant Outputs)

*22a. Description (e.g., "shellfish beds reopened")	*22b. Unit (e.g., "acres")	*22c. Project Target ("number")	*22d. Project Measure To-Date ("number")
Two stream gages that had State funding cuts have been re-activated and monitoring has continued through this funding. Total watershed acreage (Sekiu: 33.2 sq. mi, Clallam: 31 sq. mi) being monitored is noted.	64.4 sq. mi	64	64
Working on engineered log jam designs to promote in-river habitat restration and re-activation of the floodplain are next steps for roughly what is now 1.5 miles of mainstem river. This project partners with Lower Elwha Klallam Tribe and WDOT, and others.	1.5 mi.	2	

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. Work Plan Component/Task: Participation in Ecosystem Coordination Board, Salmon Recovery Council, and Strait of Juan de Fuca Ecosystem Network

23b. Action Agenda Action(s) Addressed: D.3.1.1,5,6 Work effectively and efficiently together on priority actions by participating in local and regional planning processes

***23c. Estimated Costs:**

Actual Costs to Date:

(If required by PO)

23d. Sub-Task No.	23e. Sub-Task Description	*23f. Date	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks
1.1	Provide input on meeting agenda items and engage in topic dicussions	NOPLER TRG & LEG- 4/16/2014, 4/28- 29/2014,5/29/2014, 6/25/2014 SRC- 7/24/2014	CURRENT	Input provided	Participation by Habitat Division staff or alternates, due to staff shortage. Strait ERN participation was difficult with vacancy of Watershed Scientist position.
1.2	Identify key processes and initiatives important to the Makah Tribe	SRC- 7/24/2014, NOPLER - 4/16/2014,	CURRENT	List of important processes and initiatives identified	Ranking of WRIA 19 within the NOPLER workplan structure is difficult for Makah, and numerous

					discussions with stakeholders, NOPL, PSP staff regarding this issue. Concern that NOPL's current structure results in recovery and restoration efforts of WRIA 19 being neglected and that it is not given the opportunity to apply for funding. Concern that NOPL process also doesn't allow the SRC goals to be met.
1.3	Engage in future PSP target setting	9/24/2014	CURRENT	Targets identified throughout Makah U&A	Presentation and discussion with EPA regarding future PSP funding goals and approaches. Dialogue regarding the current situation of the Warmhouse Beach Dump Superfund site and its role and need in PSP future targets. Also had numerous discussions with co-managers regarding LWD implementation projects. Worked with co-managers and other stakeholders to assess the feasibility of a future project in the Hoko River estuary.

23a. Work Plan Component/Task: Participation in local Watershed Planning (WRIA 19), Shoreline Master Plan update (Clallam County), PSP Strait ERN, and local Salmon Recovery Lead Entity process					
23b. Action Agenda Action(s) Addressed: D.1.1,2,3 Work effectively and efficiently together on priority actions by participating in local planning processes					
*23c. Estimated Costs:					
Actual Costs to Date:					
(If required by PO)					
23d. Sub-Task No.	23e. Sub-Task Description	*23f. Date	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks
2.1	Update three year workplan		CANCELLED	Three year workplan updated, including the Village Creek culvert	Due to staff shortages, there was limited ability to engage in the Village Creek project. There was

				replacement project	some preliminary discussions with other managers within the Tribe regarding the feasibility of the Village Creek culvert replacement project, and at this time it is not considered feasible to accomplish this project within a 3-year timeframe due to sensitivity of the site for cultural reasons. Therefore it is with this information that the Makah Tribe will not be submitting this project into the 3-year workplan until further assessments can be completed.
2.2	TRG ranking of three year workplan projects		CANCELLED	Three year workplan projects ranked	Due to staff vacancy, we were not able to participate in ranking of the work plan projects.
2.3	TRG scoring of SRFB proposed projects	4/28-29/14 field trip to project sites, 4/29/14 project presentations, numerous office hours associated with review of the projects for scoring	COMPLETED	SRFB proposed projects scored	hired technical assistance of M. Haggerty, due to vancancy in watershed scientist position.
2.4	Provide input to WRIA 19 restoration plan (specific to Pysht, Clallam, Hoko, and Sekiu)		PLANNED	Input provided	At this time, NOPLE has tabled the discussion of regarding the WRIA 19 Restoration Plan. The Makah Tribe has tried to reingage the coordinator to bring this issue to the forefront, however we have not seen any movement on this request during this period of time. We will plan to stay engaged in this, and plan to provide input when it is made available for comments.
2.5	Prioritize habitat restoration actions in WRIA 19 restoration plan and incorporate into NOPLE three year workplan		PLANNED	Prioritized habitat restoration actions incorporated into NOPLE three year workplan	Again, same comments as 2.4. However the Makah Tribe is working to continue progressing restoration actions within WRIA 19. Worked with NOSC and LEKT on feasibility of Hoko Estuary remeander restoration

					project.

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

23b. Action Agenda Action(s) Addressed: A.3.1.1; A.3.2; E.3.1 Protect intact ecosystem processes, structures, and functions by installing streamflow monitoring stations

***23c. Estimated Costs:**
Actual Costs to Date:
(If required by PO)

23d. Sub-Task No.	23e. Sub-Task Description	*23f. Date	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks
3.1	Develop QAPP Addendum		CANCELLED	QAPP Addendum approval	The Makah QAPP for the DOE stream gages and for the Hoko station is active. An addendum may be needed on behalf of the Hoko met station due to staff changes at Makah, however Makah is not yet ready to address this due to potential changes in program structure.
3.2	Operate and maintain streamflow stations for 12 months by WDOE technical staff		COMPLETED	Agreement with WDOE for operation and maintenance of streamflow stations for 12 months; Continuous streamflow data	Agreement was secured for the water year and has been paid in full.

23a. Work Plan Component/Task: Pysht River Design Only Reach Analysis for ELJ installation to improve instream habitat complexity, floodplain connectivity, and flood risk attenuation.

23b. Action Agenda Action(s) Addressed: B.1.1,3 Restore ecosystem processes, structures, and functions that sustain the Pysht river floodplain

***23c. Estimated Costs:**
Actual Costs to Date:
(If required by PO)

23d. Sub-Task No.	23e. Sub-Task Description	*23f. Date	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks
4.1	Write contract for the Pysht River ELJ design and select sub-contractor		COMPLETED	Sub-contract in place	
4.2	Evaluate ELJs in Pysht River and NOLT floodplain property and conduct flood risk.		CURRENT	Construction ready designs; flood risk analysis	We reached a point in the hydrologic modeling where the results of the model were conducive to the circumstances and needs of the project area. We have been working on another public outreach to share the results with landowners. We also took the modeling results and submitted them for funding through the NOPLS SRFB and PSAR processes, however the project did not rank high enough to be eligible to apply for funding. We worked with Lower Elwha Klallam Tribe and developed and submitted a pre-proposal and formal proposal for the WDOE Floodplains by Design grant.
4.3	Apply for permits		BEHIND SCHEDULE	Permits for ELJ construction	Permitting agencies have been unofficially involved in the project development, however formal permits have not been applied for due to uncertainty of funding and timelines, as well as waiting on the results of the hydrologic modeling.
4.4	Purchase wood for implementation phase		BEHIND SCHEDULE	Wood purchased	The task is associated with project implementation. Since this project was not allowed to apply for funds through the SRFB process, it has delayed the entire implementation schedule.

23a. Work Plan Component/Task:

23b. Action Agenda Action(s) Addressed:

***23c. Estimated Costs:**
Actual Costs to Date:
(If required by PO)

23d. Sub-Task No.	23e. Sub-Task Description	*23f. Date	*23g. Status	23h. Outputs/Deliverables	*23i. Remarks

CHALLENGES AND SOLUTIONS (specific to reporting period)

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

HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

***25.**
 The importance of the DOE gages and the Hoko weather station has become even more apparent. The 2014 spring and summer encountered drought conditions

within the North Olympic Peninsula, which has highlighted a number of issues with state land management policy. Most drought considerations for the state are based off of watersheds that are snow-fed system, however majority of WRIA 19 has no snow pack. The way that drought is considered in the region has the potential to have impacts to the resources so staff are working on assessing some of those with co-managers. The data that is provided by these DOE gages was able to give a good perspective regarding the range and similiarity of flow conditions in the area. It also highlights how important it is to ensure that these sites continue to operate in longevity, if possible, to be able to provide the data necessary to develop historic comparative data.

Another lesson learned during this funding cycle is that during our involvement in the North Olympic Peninsula Lead Entity work plan ranking process, it has highlighted a number of concerns that essentially boils down to state entities utilizing these Lead Entity platforms for the purpose of channeling funding opportunitites. Within the NOPL process, there is a ranking criteria that creates a circumstance where projects that are associated with WRIA 19 essentially are unable to compete for funding opportunities. This has concerned the Makah Tribe and we are trying to better understand the processes to see if there is a way to ensure that WRIA 19 issues are not dismissed.

We worked with a concerned landowner who owns land on the Hoko River regarding erosion of their property. There were communications with DOE regarding complaints that were submitted.

We attended and presented to the EPA Region 10 Regional Tribal Operations Committee (RTOC) during their quarterly meeting, hosted by the Makah Tribe on April 16, 2014. We attended via video conference a meeting on 9/24/2014 with EPA regarding the approach of the next round of PSP funding and goals.

Also reviewed the DOD NALEMP clean-up project on Waadah Island. Provided input on BMPs for erosion control. Also scoped out a restoration project on Waadah Island for future PSP funding needs to assess the habitat health and removal of contaminants from legacy of historic land and aquatic lands management.

The Agency Creek culvert replacement project received partial funding through the NRCS EQIP-PSHIP funding in 2013. The Makah Tribe is working with BIA to secure the funding to complete the project, therefore it is assumed that inclusion of the project into the three year work plan is not necessary at this moment. In addition to this the Makah Tribe is considering developing a proposal for inclusion in the three year workplan for restoration within Neah Bay as well as updating the Pysht ELJ implementation project description.

Met with NWIFC on 9/19/2014 for introduction and training of PSP grant management.

Reviewed EPA assessment of brownsfield sites on the Makah Reservation to develop future restoration projects to meet PSP recovery goals.

The primary project manager for this grant left the organization during this reporting period, and the management responsibilities have had to be taken over by the Habitat Division Manager, therefore we are adjusting to the change as best as we can. To assist in accomplishing the tasks during the short staffing period, we used a technical consultant, Mike Haggerty, to assist in NOPL technical review needs to ensure that we retain adequate representation and input. We have hired on a new watershed scientist during this period and they are in training to become familiar with the area and its issues. There will eventually be a slow transition to have them eventually take on PSP involvement.

