



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:	4/1/2017	*2b. Reporting Period End Date:	9/30/2017
3. Subaward Organization (Name and complete address including zip code) Name: Skagit River System Cooperative Address 1: P.O. Box 368 Address 2: City: La Conner State: WA Zip Code: 98257-			4. Subaward Project Manager Contact Information Name: Steve Hinton Phone: (360) 391-1354 Ext: Fax: () - Email: shinton@skagitcoop.org		
5a. EPA Program LO - Tribal	5b. Subaward Project Title and Contract No. Skagit Recovery Plan Stewardship Project / 13EPA PSP428		*6. Collaborating Organizations/Partners Seattle City Light, Skagit Watershed Council, Skagit County, Skagit Land Trust, USFS.		

<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-mail it to your LO Project Manager for approval. LO will roll up the information and submit to EPA for approval.	LO Project Manager: Dani Madrone LO: Northwest Indian Fisheries Commission Phone: 360.528.4318 email: dmadrone@nwifc.org LO Program Coordinator: LO: Phone: email: EPA Project Officer: Lisa Chang	*7a. Name/Title of Person Submitting Report	Steve R Hinton, Director of Restoration
		*7b. Date Report Submitted	10/25/2017

FUNDING/COST ANALYSIS

8a. Total Assistance Amount Awarded:	\$166,009.00	8b. Funding Year (Federal Fiscal Year Funds Appropriated)	FY 2013 ----- ----- -----	*9. Amount Spent To-Date:	\$166,009.00	*10. Amount Reimbursed To-Date:	\$166,009.00
11. Match Amount Required	\$0.00	*12. Total Match Amount Spent and Documented To-Date:		*13. Have you experienced any cost overruns or high unit costs?	See below.		
*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	\$82,123.00	\$0.00	\$82,123.00	\$82,141.68	\$0.00	\$82,141.68
Fringe Benefits	\$30,385.00	\$0.00	\$30,385.00	\$29,478.07	\$0.00	\$29,478.07
Travel	\$1,300.00	\$0.00	\$1,300.00	\$1,313.53	\$0.00	\$1,313.53
Equipment	\$7,220.00	\$0.00	\$7,220.00	\$7,186.90	\$0.00	\$7,186.90
Supplies	\$4,100.00	\$0.00	\$4,100.00	\$6,322.03	\$0.00	\$6,322.03
Contracts	\$10,500.00	\$0.00	\$10,500.00	\$10,460.00	\$0.00	\$10,460.00
Other		\$0.00	\$ 0.00	\$0.00	\$0.00	\$ 0.00
TOTAL DIRECT CHARGES	\$125,128.00	\$0.00	\$125,128.00	\$136,902.21	\$0.00	\$136,902.21
Indirect Charges	\$30,831.00	\$0.00	\$30,831.00	\$29,106.79	\$0.00	\$29,106.79
TOTAL	\$166,009.00	\$0.00	\$166,009.00	\$166,009.00	\$0.00	\$166,009.00
*Explain Any Discrepancies:						

ECOSYSTEM GOALS ADDRESSED

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

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.6.1 A.6.3 A.6.4 B.2.2 C.7.1 D.4.1.1
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	Floodplains Freshwater Quality -----

PROJECT LOCATION

21a. Latitude	48.389697	21b. Longitude	122.500713
21c. Hydrologic Unit Code	17110007 - Lower Skagit	-----	-----
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")
Everett Creek restored to a new channel			
Design for Mouse Creek construction			
Design Planning for Barnaby Project			
Feasibility for Cascade Floodplain Underway			
Milltown Feasibility Assessment Underway			
Critique and Contributions to HDM model			

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: Advancing keystone Recovery Plan projects identified in Chapters 10 & 11 of the Skagit Chinook Recovery Plan					
23b. 2012 Action Agenda Near-Term Action(s) Supported:					
*23c. Estimated Costs: \$166,009.00 Actual Costs to Date: \$166,009.00 (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	Engage critical landowners in scoping of restoration alternatives	09/30/2017	COMPLETED	Landowner agreements to move into feasibility or design planning phases of project development / Proposal for one or more projects to advance to next phase of planning process.	Staff time dedicated to landowner meetings in priority project areas helped to advance projects in the, Barnaby Reach, Sauk Tribs (Everett, & Mouse), Middle Skagit (Hansen, Wiseman, & Childs) and Delta (NF Dike Setback, Milltown).

1.2	Provide updated analysis and predictions for Skagit Plan actions that were targeted for an intermediate implementation schedule	09/30/2017	COMPLETED	Review and critique of complex Skagit Plan projects in the delta and floodplain. Updated data analysis and predictive outcomes. Greater specificity regarding barriers to implementation / 6-10 updated project descriptions applicable to Skagit Plan Update	Reporting period activities included work with area partners and interest groups to revisit barriers and impediments to Deepwater, Dugualla, NF Fork Dike Setback, McGlenn, Milltown, and Telegraph project sites. Includes working with research group to begin integrating chinook model updates. Involvement has also extended to working with HDM model development for the Skagit.
1.3	Communication and engagement with key stakeholders and interest groups	09/30/2017	COMPLETED	Regular communication, presentation and involvement primarily through the Skagit Watershed Council, SWC partner organizations, scientific forums, Dike & Drainage Districts and WSU Agricultural Research Station / Partnership agreements with critical parties needed for advancing one or more projects to the next phase of planning effort.	Conducted extensive work with area drainage and dike districts and specific landowners to better understand stakeholder requirements. Project also supported involvement with PSP committees at the regional level resulting in implementation strategies. Also helped to support ongoing involvement with LE's for the Skagit and Island Counties.

23a. Subaward Work Plan Component/Task: Evaluating changes in natural resources processes resulting from restoration projects implemented between 2005 and 2010. The first 5 years of the Chinook recovery work plan; Assess and evaluate implemented projects relative to stewardship and maintenance responsibilities for implemented projects between 2005- 2010; Scope solutions to gaps in "asset" protection and conservation; and Using products generated via objectives 1-4 contribute to the development of a monitoring and adaptive management plan for the Skagit using the open standards

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	Review and summary of monitoring efforts for implemented projects. Including, but not limited to Wiley Slough, Smokehouse Floodplain, Swinomish Fill Removal, Rawlins' Road, Milltown Island, Crescent Harbor, Hansen Creek and Tuner's Bay.	09/30/2017	COMPLETED	Summary of data and evidence supporting ecological change at large complex restoration sites. Also evidence and discussion regarding land use and stakeholder impacts / Executive summaries for each project describing state of monitoring effort and what has been learned to date.	Continued involvement and engagement in developing the Skagit Watershed MAMP. Renewed efforts at SWC sub-committee has made good progress in recent months. Primary focus is on status and trends efforts. MAMP Plan on schedule to be released in January.
2.2	Summary of data gaps supporting either ecological change or impacts.	09/30/2017	COMPLETED	A critical look at what is known and supported regarding post project evolution and ramifications / Technical memorandum to help support Skagit Plan update and MAMP.	Progress on analysis of 2015 time stamp vs. 2006 Time stamp is allowed progress on this task and inclusion with the MAMP Plan.
2.3	Develop recommendations for addressing gaps	09/30/2017	COMPLETED	An analysis of approaches, required resources, time horizons and priorities for addressing gaps in known outcomes / Technical memorandum to help support Skagit Plan update and MAMP.	Recommendations are included with each section of the MAMP plan.
2.4	Review and assess emerging obligations subsequent to project implementation	09/30/2017	COMPLETED	An evaluation of stewardship and maintenance responsibilities linked to site management and project goals / Stewardship work plan for identified sites	Site evaluations for each of the historic restoration sites has taken shape through linkages with other individual projects such as the Milltown Project, Barnaby Project and HDM project.

2.5	Identify un-met needs	09/30/2017	COMPLETED	Recommendations and priorities for resource allocation and future funding requests / Funding strategy for stewardship work plans	Pending work products in other areas.
2.6	Recommendations for specific Stewardship objectives for consideration in Monitoring and Adaptive Management Planning effort.	09/30/2017	COMPLETED	Stewardship recommendations / Technical memo directed to PSP and LE leadership bodies	Included with MAMP Plan
2.7	Scope gaps in the Skagit Plan for those actions that protect and conserve habitat resources	09/30/2017	COMPLETED	Critical review of Chapter 7 of the Skagit Plan / Gap analysis for inclusion in Chinook Plan Update and MAMP development	Driven in part by Chinook Plan Updates being started and some links to Steelhead Recovery Planning.MAMP plan works to address Restoration gaps. Progress also being made as a result of engagement with regional chinook implementation strategies.Recent work with TMC and the Implementation strategies Bold actions represents latest work
2.8	Engage critical stakeholders in scoping alternatives to address gaps in protection and conservation of resources	09/30/2017	COMPLETED	Working sessions with Skagit Plan partners to scope alternatives and approaches to addressing identified gaps in Chinook Plan update / Workgroup recommendations	Steelhead Planning work, MAMP development and region chinook update discussions continue to advance these conversations.
2.9	Work to incorporate technical recommendations, in coordination with PSP and LE management bodies, through the Phase 2 Marati Planning Effort	09/30/2017	COMPLETED	A joint effort to produce a Monitoring and Adaptive Management Plan for the Skagit Chinook Recovery Plan that conforms to the Open Standards Framework / Progress to an agreed upon MAMP	Staff is engaging with technical and management committee's of the PSP and LE on a regular basis. Current work products have been included in 2018 Action Agenda Update matrix. NTA development is Underway

23a. Subaward Work Plan Component/Task: Assessment and evaluation of implemented actions relative to supporting tribal access and control of aquatic food system inputs; and Provide recommendations to tribal policy makers regarding strategies that improve tribal access and control of the aquatic resources supporting the community food system.

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
3.1	Link Skagit Plan actions to benefits for community food systems.	09/30/2017	COMPLETED	A logical and repeatable approach to linking open standards to food system outcomes / Linkages of aquatic resource result chains to food system outcomes	Progress has been made on this topic but we have fallen short of being able to develop a repeatable approach given the complexity of the open standards approach and the gap between aquatic and terrestrial systems. We will be continuing work on this topic through other funding venues as we work toward food sovereignty and food security for the member tribes.
3.2	Evaluate local food system for strengths and weaknesses in allocation and control of resource decisions	09/30/2017	COMPLETED	An understanding of resource how allocation and control decisions can affect the security and sustainability of the Swinomish and Sauk-Suiattle communities. Also an understanding of where the broader community is linked and involved locally / Recommendations to strengthen community security	Swinomish Cultural and Environmental Planning departments made significant progress on this task by completing a food sovereignty assessment and wetland rating systems that include cultural components. Still have progress to make with agland management.
3.3	Develop a set of technical recommendations that outline and help support policies improving access and control of aquatic food system resources	09/30/2017	CANCELLED	Report of technically supported policy options used as a basis for discussion with Tribal policy makers / Community Aquatic Resources Recommendations	Was not supported at the Tribal Policy level

CHALLENGES AND SOLUTIONS (specific to reporting period)

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

HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

***25.**

This project funding was essential to progress made in a number of planning efforts. We are pleased with the progress we have made 1) advancing restoration projects at specific sites, 2) advancing a status and trend monitoring effort and MAMP plan in the Skagit, 3) scoping important updates to the Skagit Recovery Plan, and 4) taking steps to advance the discussion of how food systems and slamon recovery goals are linked.