



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-00J912-01	*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: Samish Indian Nation Address 1: 2918 Commercial Avenue Address 2: City: Anacortes State: WA Zip Code: 98221-			4. Subaward Project Manager Contact Information Name: Todd Woodard Phone: (360) 293-6404 Ext: 119 Fax: (360) 661-6336 Email: twoodard@samishtribe.nsn.us		
5a. EPA Program LO - Tribal	5b. Subaward Project Title and Contract No. Central Weaverling Spit Beach Enhancement Project: Phase 3 Forage Fish Habitat and Bank Restoration & San Juan Island Creosote Removal and BEach Clean Up Project / 14EPA PSP447		*6. Collaborating Organizations/Partners Clean-Up Project---WaDNR, WaDOE, EarthCorps Beach Restoration---NW Straits, Skagit MRC, Coastal Volunteer Program at Padilla Bay		

<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	Todd Woodard, Director
		*7b. Date Report Submitted	10/25/2016

FUNDING/COST ANALYSIS

8a. Total Assistance Amount Awarded:	\$112,450.00	8b. Funding Year (Federal Fiscal Year Funds Appropriated)	FY 2014 ----- ----- -----	*9. Amount Spent To-Date:	\$36,606.45	*10. Amount Reimbursed To-Date:	\$36,606.20
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?			
*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	\$11,369.00		\$11,369.00	\$3,346.26		\$3,346.26
Fringe Benefits	\$4,434.00		\$4,434.00	\$1,411.76		\$1,411.76
Travel	\$4,994.00		\$4,994.00	\$0.00		\$ 0.00
Equipment	\$0.00		\$ 0.00	\$0.00		\$ 0.00
Supplies	\$0.00		\$ 0.00	\$150.00		\$ 150.00
Contracts	\$85,000.00		\$85,000.00	\$28,736.63		\$28,736.63
Other	\$0.00		\$ 0.00	\$0.00		\$ 0.00
TOTAL DIRECT CHARGES	\$105,797.00		\$105,797.00	\$33,644.65		\$33,644.65
Indirect Charges	\$6,653.00		\$6,653.00	\$2,961.80		\$2,961.80
TOTAL	\$112,450.00		\$112,450.00	\$36,606.45		\$36,606.45
*Explain Any Discrepancies:						

ECOSYSTEM GOALS ADDRESSED

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

DIRECT THREATS ADDRESSED

17a. Primary Threat	Shoreline Armoring
17b. Secondary Threat(s)	Point Source Pollution ----- -----

LINKAGES TO PUGET SOUND ACTION AGENDA (Version Adopted August 2012)

18a. Primary Strategic Initiative	Tribal Habitat Priorities
18b. Sub-Strategies Employed	B.2.2 B.3 C.1 C.7 C.9 B.1.1 B.2.3
18c. Near-Term Actions Supported	B.2.2 NTA 3 N.2.2 NTA 4

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	Marine Water Quality
20b. Secondary Indicators	Freshwater Quality Wild Chinook Salmon Pacific Herring -----

PROJECT LOCATION

21a. Latitude	48.483835	21b. Longitude	-122.589586
21c. Hydrologic Unit Code	17110003 - San Juan Islands	-----	-----
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")
Beach Restoration Design and Permits	Number	1	3
Beach Restoration Complete	Feet	500	0
Creosote and marine debris removed from beaches	pounds	100000	419000

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: Central Weaverling Spit Beach Enhancement Project: Phase 3 Forage Fish Habitat and Bank Restoration					
23b. 2012 Action Agenda Near-Term Action(s) Supported: B.2.2 NTA 3					
*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	Site Topographic Survey and Assess Site Conditions	3/31/2016	COMPLETED	Topographic survey of Phase 3 beach area, provided in PDF form.	Completed by Coastal Geographic Specialists as part of the Phase 3 design process
1.2	Beach Enhancement Design	3/31//2016	COMPLETED	Permit-level design package including: Plan sheets, Technical specifications (brief document including special provisions), Cost Estimate; and Final design package	Complete permit level design done by CGS

				including the finalized versions of the above deliverables.	
1.3	Technical Assistance during Permitting and Implementation	9/30/2016	CURRENT	Advice and information provided by email, telephone and possibly other means as needed	CGS is still under contract for revised construction schedule...SEE BELOW
1.4	Updated Beach Monitoring Plan, As-Built Report	9/30/2016	PLANNED	As-built survey and monitoring report, with site plan, volume change map, cross sections, and if a grain size analysis was not provided for purchased sediment, a beach nourishment sediment grain size analysis (two hard copies and PDF file).	This report and monitoring plan will be developed post project construction in September of 2017
1.5	Construction / Purchase coarse gravel	9/30/2016	PLANNED	Purchased coarse gravel for construction.	Construction for Phase 3 is scheduled for September of 2017. The revised construction date is due to USACE delay in issuing permit. SEE BELOW

23a. Subaward Work Plan Component/Task: San Juan Island Creosote Removal and Beach Clean Up Project					
23b. 2012 Action Agenda Near-Term Action(s) Supported: B.2.2 NTA 3, B.2.2 NTA 4					
*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	Renew and Extend IAA developed between Samish Indian Nation and Washington State Department of Natural Resources.	9/30/2016	COMPLETED	Signed Interagency Agreement between Samish Indian Nation and WA DNR.	Signed by both partners

2.2	Coordinate with partners to perform a minimum of 6 large scale beach clean-up projects in the San Juan Islands by providing transport for Puget Sound Corps Crews to locations and utilizing Samish DNR landing craft to transport debris off beaches to central gathering locations for appropriate disposal	9/30/2016	AHEAD OF SCHEDULE BUT NOT COMPLETED	Cumulative 4 summer total of more than 400,000 lbs of creosote and other marine debris removed from beaches in Puget Sound; Removal of plastic, Styrofoam and other marine debris from Puget Sound Beaches.	Summer of 2016 was again highly successful.
2.3	Perform remote beach surveys on State Owned Aquatic Lands, remove debris as vessel capacity allows and coordinate larger clean-up efforts with project partners including planning survey locations with project partners, performing surveys in coordinated efficient manner, and providing GPS/GIS mapping services.	9/30/2016	AHEAD OF SCHEDULE BUT NOT COMPLETED	Documentation of marine debris removed from San Juan Beaches (tonnage removed); Maps and data concerning existing and future beach clean-up projects.	Maps are up to date and revised to show activities from 2014 and 2015 and 2016. Project was presented at Salish Sea Conference in Vancouver BC in April 2016.
2.4	Assist in location and removal of derelict crab gear, including providing launch and operation of platform for WADNR ROV and retrieving and disposing of derelict crab gear as encountered.	9/30/2016	CANCELLED	Assistance to DNR	This activity is on hold due to budget constraints at State DNR
2.5	Engaging in project reporting and writing final report.	9/30/2016	PLANNED	Project Summary Report	

CHALLENGES AND SOLUTIONS (specific to reporting period)

*24a. Task No., Sub-Task No.	*24b. Challenge	*24c. Solution
Permitting process for Phase 3 has been challenging.	It was difficult to get the USACE to respond to questions about permitting this project and that has now altered the timeline. The Corps took more than 6 months to issue the permit. The permit was	Revised project timeline. Working with Samish Council to find out how to have the Corps process work better in the future.

	finally received the day before construction was scheduled to begin. This meant that we could not do a proper procurement process to hire a contractor. The project will now be completed September of 2017	
Task 2.4	This task was canceled due to budget constraints from DNR. It was also discovered that this method for removing derelict gear was not efficient.	

HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

***25.**
 The San Juan Clean up work continues to shatter expectations. After our first 3 summers of 2014, 2015 and 2016, nearly 420,000lbs of creosote and marine debris has been removed from area beaches. Due to budget cuts at Washington DNR, next years work will need to be scaled back as we will not have the amount of disposal and worker resources that we have had over the past 3 years. We are currently planning to ramp up our survey efforts to gauge project success to date and determine where we can best utilize the limited resources. The partnership with WADNR remains strong and we look forward to continued to work with them.

We are very disappointed with the revised timeline for Phase 3 beach restoration as the federal permitting agency has been difficult to communicate with and took much longer than it should have. While the project will be completed in September of 2017, the delay has left the Tribe's property at risk to significant flooding for another winter and the forage fish habitat incomplete.