



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: Swinomish Indian Tribe Address 1: 11430 Moorage Way Address 2: City: La Conner State: WA Zip Code: 98257- | | | 4. Subaward Project Manager Contact Information Name: Larry Wasserman Phone: (360) 466-7250 Ext: Fax: (360) 466-4047 Email: lwasserman@swinomish.nsn.us | | |
| 5a. EPA Program LO - Tribal | 5b. Subaward Project Title and Contract No. Coast Salish Tribal Journey Water Quality Project (TJWQP); Non-Point Pollution Public Information and Education Initiative - Year 3 / 12EPA PSP 438 | | *6. Collaborating Organizations/Partners U.S. Geological Survey and the Blue Heron, Nisqually, Samish, Swinomish and Squaxin Island canoe families | | |

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|---|---|--|--|
| Subawardee Submission Instructions: 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 EPA Project Officer: Lisa Chang | *7a. Name/Title of Person Submitting Report | Larry Wasserman Environmental Policy Director |
| | | *7b. Date Report Submitted | 10/27/2016 |

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: | \$162,598.91 | *10. Amount Reimbursed To-Date: | \$162,598.91 |
| 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 | | | | | |

BUDGET UPDATE

| | 15a. APPROVED BUDGET | | | *15b. SPENT TO-DATE | | |
|-----------------------------|----------------------|----------|--------------|---------------------|--------|--------------|
| | LO (EPA) Funds | MATCH | TOTAL | LO (EPA) Funds | MATCH | TOTAL |
| Personnel | \$23,639.00 | \$0.00 | \$23,639.00 | \$23,040.76 | \$0.00 | \$23,040.76 |
| Fringe Benefits | \$12,765.00 | \$0.00 | \$12,765.00 | \$15,192.26 | \$0.00 | \$15,192.26 |
| Travel | \$3,583.00 | \$0.00 | \$3,583.00 | \$915.02 | \$0.00 | \$ 915.02 |
| Equipment | \$0.00 | \$0.00 | \$ 0.00 | \$0.00 | \$0.00 | \$ 0.00 |
| Supplies | \$2,200.00 | \$0.00 | \$2,200.00 | \$0.00 | \$0.00 | \$ 0.00 |
| Contracts | \$122,523.00 | \$0.00 | \$122,523.00 | 123,450.87 | \$0.00 | \$123,450.87 |
| Other | \$0.00 | \$0.00 | \$ 0.00 | \$0.00 | \$0.00 | \$ 0.00 |
| TOTAL DIRECT CHARGES | \$164,710.00 | \$0.00 | \$164,710.00 | \$162,598.91 | \$0.00 | \$162,598.91 |
| Indirect Charges | \$690.00 | \$0.00 | \$ 690.00 | 0 | \$0.00 | \$ 0.00 |
| TOTAL | \$165,400.00 | (\$0.00) | \$165,400.00 | \$162,598.91 | \$0.00 | \$162,598.91 |
| *Explain Any Discrepancies: | | | | | | |

ECOSYSTEM GOALS ADDRESSED

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

DIRECT THREATS ADDRESSED

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|--------------------------|---|
| 17a. Primary Threat | ----- |
| 17b. Secondary Threat(s) | Agriculture/Livestock Surface Water Loading/Runoff from the Built Env ----- |

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

| | |
|-----------------------------------|------------------------------|
| 18a. Primary Strategic Initiative | Tribal Habitat Priorities |
| 18b. Sub-Strategies Employed | B.1 C.1 D.5 A.1 A.6 A.7 |
| 18c. Near-Term Actions Supported | Skagit Chinook Recovery Plan |

LINKAGES TO EPA PUGET SOUND PERFORMANCE MEASURES

| | |
|----------------|----------------------------------|
| 19. Measure(s) | Habitat Restored/Protected ----- |
|----------------|----------------------------------|

LINKAGES TO PUGET SOUND DASHBOARD INDICATORS

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|---------------------------|---|
| 20a. Primary Indicator | ----- |
| 20b. Secondary Indicators | Marine Water Quality Freshwater Quality ----- |

PROJECT LOCATION

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|---------------------------|-------------------------|----------------|-------------|
| 21a. Latitude | 48.382773 | 21b. Longitude | -122.501476 |
| 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") |
|---|----------------------------|---------------------------------|--|
| Tribal Journey Water Quality Project will meet with Coast Salish Gathering leadership, Canoe Families, Tribal and non-Tribal scientists from Washington and British Columbia to develop a strategic plan for the Project. | Meetings | 12 | 10 |
| Coordinate with canoe families to conduct the water-quality survey along multiple routes during the 2013 Tribal Journey to Quinault | Routes | 2 | 3 |
| Collect water-property data along the proposed routes with canoe families | Samples | 25000 | 15805 |
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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: Coast Salish Tribal Journey Water Quality Project (TJWQP) | | | | | |
|---|--|----------------------|--------------|---------------------------------|--|
| 23b. 2012 Action Agenda Near-Term Action(s) Supported: | | | | | |
| *23c. Estimated Costs: \$39,987.00 Actual Costs to Date: \$38,946.87 (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 | Develop QAPP addendum | 3/31/2014 | COMPLETED | Approved QAPP addendum | TJWQP QAPP Addendum II was developed for the FY12 funding cycle |
| 1.2 | Attend monthly meetings w/ canoe families | 3/31/2014 | COMPLETED | 12 meetings with canoe families | Meeting with the canoe families across the region is an important aspect of the project. It is an opportunity for project staff to |

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|-----|---|-----------|-----------|--|---|
| | | | | | report out on accomplishments to canoe families as well as learn about the travel logistics for the upcoming journey. |
| 1.3 | Support technicians/volunteers/collect water quality data | 3/31/2014 | COMPLETED | Data; Maintain water quality data and records | Volunteers from the Blue Heron, Nisqually, Squaxin Island, and Samish canoe families helped conduct the 2013 water quality survey. The monitoring in 2013 occurred only in Puget Sound and the Juan de Fuca Strait as plans for monitoring east Vancouver Island were put on hold. For the first time, the TJWQP monitored the Columbia River with the help of the Blue Heron canoe family. |
| 1.4 | Analyze data and synthesize results of TJWQP data results into maps, GIS data layers, and reports for public dissemination. | 3/31/2014 | COMPLETED | Data analysis; GIS data layers; 2013 Final Report; Draft progress report of results that examines the variability of the first 6 years of track data and mooring results | 2013 data have been through QA/QC and data analysis steps have been completed. Website Development: Scripting is complete for web-based data presentation; datasets will be posted online as they pass through USGS review procedures. |
| 1.5 | Conduct project outreach | 3/31/2014 | COMPLETED | Web-based outreach materials with 2013 results, presentations, and public outreach opportunities; Presentations to report project findings and accomplishments | As 2013 results were finalized they were presented to the participating communities. As a continuing aspect of the TJWQP, future collaborations with Tribes and First Nations are solicited during outreach opportunities. A TJWQP webpage hosted on the Coast Salish Gathering website (www.coastsalishgathering.com) is in development. |
| 1.6 | Conduct/attend meetings to gather project input | 3/31/2014 | COMPLETED | Attendance at 2013 Coast Salish Gathering, Coordinated Tribal Water Quality Group, and quarterly project review with TJWQP Partners | Project staff are continually making efforts to strengthen the project through input from partner reviews. |

23a. Subaward Work Plan Component/Task: Swinomish Indian Tribal Community Non-Point Pollution Public Information and Education Initiative – Year 3

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

***23c. Estimated Costs:** \$122,523.00

Actual Costs to Date: 126,251.96

(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 in project management. Conduct regular meetings as necessary with Swinomish to manage project. | 03/31/2016 | COMPLETED | Meetings between consultant and Swinomish | Webpage and ads have been modified as a result of ongoing discussions |
| 1.2 | Measure progress in awareness, understanding and support for improved water quality among the general public. | 3/31/2016 | COMPLETED | Validation of effectiveness of educational efforts; Water quality perception data | Analytics of webpage sessions shows nearly 27,000 sessions since November 2015. |
| 1.3 | Conduct three moderated focus groups of 8-12 people each, one in Skagit County, one in the central Puget Sound, and one in eastern Washington | 03/31/2016 | COMPLETED | Improved understanding of the nuances of the views of the general public.. | two focus groups were completed in Puget Sound as efforts were targeted in PS rather than statewide |
| 1.4 | Develop five different but related media pieces than can serve as an integrated communications campaign around water quality and habitat protection. | 03/31/2016 | COMPLETED | Five different media pieces. | We have completed development of radio ads, billboards, website, change.org and facebook formats but all have not yet been released |
| 1.5 | Conduct public education and outreach using materials from Task 4 and messages from years 1 and 2 of this project. | 03/31/2016 | COMPLETED | Most cost effective media placement that maximizes reach | Website is ongoing and is successfully meeting our goals based on public surveys conducted. Billboards and radio ads were initiated or continued. |

CHALLENGES AND SOLUTIONS (specific to reporting period)

| *24a. Task No., Sub-Task No. | *24b. Challenge | *24c. Solution |
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HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

*25.
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