



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)			4. Subaward Project Manager Contact Information		
Name: Snoqualmie Indian Tribe Address 1: 9571 Ethan Wade Way SE, PO Box 969 Address 2: City: Snoqualmie State: WA Zip Code: 98065-			Name: Cindy Spiry Phone: (425) 292-249 Ext: Fax: (206) 384-6588 Email: cindy@snoqualmietribe.us		
5a. EPA Program		5b. Subaward Project Title and Contract No.		*6. Collaborating Organizations/Partners	
LO - Tribal		Fall City Park Phase III Riparian Restoration and Traditional Knowledge Project / 13EPA PSP446		King County Parks, Stewardship Partners	

<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: twaters@nwifc.org EPA Project Officer: Lisa Chang	*7a. Name/Title of Person Submitting Report	Cindy Spiry ENR Director
		*7b. Date Report Submitted	10/31/16

FUNDING/COST ANALYSIS

8a. Total Assistance Amount Awarded:	\$166,100.00	8b. Funding Year (Federal Fiscal Year Funds Appropriated)	FY 2013 FY 2015 ----- -----	*9. Amount Spent To-Date:	\$111,183.56	*10. Amount Reimbursed To-Date:	\$99,402.92
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?	no		
*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	\$69,000.00	\$0.00	\$69,000.00	\$40,857.80		\$40,857.80
Fringe Benefits	\$22,080.00	\$0.00	\$22,080.00	\$12,126.22		\$12,126.22
Travel	\$1,736.00	\$0.00	\$1,736.00	\$728.12		\$728.12
Equipment	\$0.00	\$0.00	\$0.00			\$0.00
Supplies	\$30,142.00	\$0.00	\$30,142.00	\$28,881.99		\$28,881.99
Contracts	\$0.00	\$0.00	\$0.00	\$191.04		\$191.04
Other	\$500.00	\$0.00	\$500.00	\$70.00		\$70.00
TOTAL DIRECT CHARGES	\$123,458.00	\$0.00	\$123,458.00	\$82,855.17	\$0.00	\$82,855.17
Indirect Charges	\$42,642.00	\$0.00	\$42,642.00	\$28,328.39		\$28,328.39
TOTAL	\$166,100.00	\$0.00	\$166,100.00	\$111,183.56		\$111,183.56
*Explain Any Discrepancies:						

ECOSYSTEM GOALS ADDRESSED

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

DIRECT THREATS ADDRESSED

17a. Primary Threat	Invasive Species - Terrestrial
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	B.5.3 A.6.4 A.2.2 C.2.4 D.5.3
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	Floodplains
20b. Secondary Indicators	Wild Chinook Salmon -----

PROJECT LOCATION

21a. Latitude	47.567324	21b. Longitude	-121.888727
21c. Hydrologic Unit Code	17110010 - Snoqualmie	-----	-----
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")
Acres of area restored by removing invasive species	acres	6	4
Native species planted	acres	6	4
Trees planted	trees	1500	1505
Shrubs planted	shrubs	4500	3219
Volunteer events	events	3	4

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: Project Management					
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
1.1	Engage in monthly team meetings to discuss and manage project	9/30/16	CURRENT	Team meetings held every month throughout project period	Staff planning meetings occur weekly or bi-weekly to discuss status and progress or project.
1.2	Fulfill semi-annual and final progress reporting requirements	9/30/16	CURRENT	Progress and final reports submitted to NWIFC	

23a. Subaward Work Plan Component/Task: Removing Invasive Species
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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	Mow/cut, and grub out non-native blackberry in summer 2014	9/30/16	COMPLETE	Removal of non-native blackberry	King County Parks and ENR Restoration Team cut, mowed and treated a new .5 acre blackberry infested area during spring/summer 2016.
2.2	Hand cut and grub blackberry found among existing trees (existing trees means the forested area of the project site where invasive blackberry is growing under the trees) in summer/fall 2015	9/30/16	CURRENT	Removal of non-native blackberry	Ongoing - completed during seasonal spring summer maintenance 2016.
2.3	Install weed control fabric squares where necessary in fall 2015	9/30/16	CANCELLED	Installation of weed control fabric	We've determined that this weed control approach isn't a necessary application for the project site.
2.4	Treat Japanese knotweed and other invasive species found on the site in summer 2014, with follow-up treatment in summer 2015, if necessary	9/30/16	CURRENT	6 acres of riparian habitat reclaimed from invasive species infestation	Previous knotweed locations were retreated by King County Parks Vegetation Management Crew during late summer 2016.No new knotweed was identified or treated.

23a. Subaward Work Plan Component/Task: Planting Native Vegetation

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	Densely plant red alder and cottonwood in fall/winter	9/30/16	CURRENT	Alder and cottonwood planted	

3.2	After shade is established, plant remaining conifers, deciduous trees, and shrubs in fall/winter	9/30/16	CURRENT	Conifers, deciduous trees, and shrubs planted	We plan to plant at least 2 more acres of new buffer area onsite during the winter/spring of 2017. This will include a .5 acre blackberry infested area that was recently cleared and treated and an open field area that will be restored with a combination of native tree/shrub communities and herbaceous groundcover species including a small Camas prairie.
3.3	Plant additional conifers in fall/winter	9/30/16	CURRENT	Installation of 7,855 native plants traditionally used for food and medicine by the Snoqualmie people; shade provided to control invasive plant species; completion of approximately 3,500 lineal feet of restored riverbank	

23a. Subaward Work Plan Component/Task: Community Outreach					
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
4.1	Two (or more) volunteer planting events held in the fall/winter	9/30/16	COMPLETED	Two or more volunteer plantings held	We will hold at least one, possibly two more volunteer events during the winter/spring of 2017.
4.2	Volunteer trail building in the summer	9/30/16	PLANNED	Trail built	We will reassess condition of the expanded trail that was extended into Phase 3 during spring of 2016 to determine if additional maintenance is needed.
4.3	Install educational signage	9/30/16	PLANNED	Photos of trail and photos and PDF copies	We now have several design templates that were created in

				of the educational signage	house, that can be for creation of Phase 3 signage. Phase 3 signage will match and be complimentary to signage from Phase 2. Signs will be installed near project end.
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23a. Subaward Work Plan Component/Task: AReMonitoring and Maintenance

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
5.1	Update existing Quality Assurance Project Plan	9/30/16	COMPLETED	Approved QAPP	
5.2	Install irrigation in spring/summer	9/30/16	PLANNED	Irrigation installed	We've continued planning discussions with KC Parks about installing irrigation coverage for the new planting areas that will be completed in winter/spring 2016.
5.3	Irrigate from May through September, as needed	9/30/16	PLANNED	Irrigation completed	See remarks above. All of the completed Phase 3 plantings thus far are surviving/growing well and no watering was needed during summer 2016.
5.4	Cut and grub blackberry and other invasive species from the planting areas	9/30/16	CURRENT	Invasive species removed	Ongoing - maintenance (cutting and herbicide treatment) was performed on all phases of the project during spring/summer 2016.
5.5	Inject knotweed plants, if they appear	9/30/16	CURRENT	Knotweed injected	King County Parks Vegetation Management Crew re-treated previous knotweed locations through all phases of the project.
5.6	Conduct quarterly monitoring for plant success, invasive species, and water quality	9/30/16	CURRENT	Plant success, invasive species, and water quality monitoring field data and photo documentation	Formal vegetation monitoring was completed for the new Phase 3 planting areas in August 2016. The site is checked on regularly by staff during travel to other restoration sites nearby.

5.7	Compile field data sheets and photo documentation monthly	9/30/16	CURRENT	Field data sheets; photo documentation	
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CHALLENGES AND SOLUTIONS (specific to reporting period)

*24a. Task No., Sub-Task No.	*24b. Challenge	*24c. Solution
2.1 Cut and clear blackberry	An adjacent landowner relayed concerns about removing .5 acre of non-native blackberry next to her property. The landowner was concerned that removing the mature blackberry would allow park and river users open access to her property, as well as take away wild bunny habitat.	Talked to landowner directly to address concerns and explained the goal of revegetating with native tree and shrub communities to replace blackberry, create more divers habitat and serve as a barrier/screen to prevent access to her property.

HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS

*25.
