

Snoqualmie  
FY16 FEATS  
4.1.17 - 9.30.17



## 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

<b>1. Federal Grant Number</b>	PA-00J322-01	<b>*2a. Reporting Period Start Date:</b>	4/1/2017	<b>*2b. Reporting Period End Date:</b>	9/30/2017
<b>3. Subaward Organization (Name and complete address including zip code)</b> Name: Snoqualmie Indian Tribe Address 1: 9571 Ethan Wade Way SE, PO Box 969 Address 2: City: Snoqualmie State: WA Zip Code: 98065-			<b>4. Subaward Project Manager Contact Information</b> Name: Cindy Spiry Phone: (425) 292-249 Ext: Fax: (206) 384-6588 Email: cindy@snoqualmietribe.us		
<b>5a. EPA Program</b>  <b>LO - Tribal</b>	<b>5b. Subaward Project Title and Contract No.</b>  Fall City Park Phase III Riparian Restoration and Traditional Knowledge Project / 13EPA PSP446		<b>*6. Collaborating Organizations/Partners</b>  King County Parks, Stewardship Partners		

<b>Subawardee Submission Instructions:</b>  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	<b>LO Project Manager:</b> Dani Madrone <b>LO:</b> Northwest Indian Fisheries Commission <b>Phone:</b> 360.528.4318 <b>email:</b> twaters@nwifc.org  <b>EPA Project Officer:</b> Lisa Chang	<b>*7a. Name/Title of Person Submitting Report</b>	Cindy Spiry ENR Director
		<b>*7b. Date Report Submitted</b>	10/31/17

<p>your LO Project Manager for approval. LO will roll up the information and submit to EPA for approval.</p>	
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## FUNDING/COST ANALYSIS

8a. Total Assistance Amount Awarded:	\$166,100.00	8b. Funding Year (Federal Fiscal Year Funds Appropriated)	FY 2013 ----- ----- -----	*9. Amount Spent To-Date:	\$166,100.00	*10. Amount Reimbursed To-Date:	\$166,100.00
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?	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	\$65,130.71		\$65,130.71
Fringe Benefits	\$22,080.00	\$0.00	\$22,080.00	\$18,934.03		\$18,934.03
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	\$40,194.34		\$40,194.34
Contracts	\$0.00	\$0.00	\$ 0.00	\$0.00		\$0.00
Other	\$500.00	\$0.00	\$ 500.00	\$70.00		\$70.00
<b>TOTAL DIRECT CHARGES</b>	\$123,458.00	\$0.00	\$123,458.00	\$125,057.20	\$0.00	\$125,057.20
Indirect Charges	\$42,642.00	\$0.00	\$42,642.00	\$41,042.80		\$41,042.80
<b>TOTAL</b>	\$166,100.00	\$0.00	\$166,100.00	\$166,100.00		\$166,100.00
*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	8.40
Native species planted	acres	6	8.40
Trees planted	trees	1500	2170
Shrubs planted	shrubs	4500	4991
Volunteer events	events	3	5

## 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.

<b>23a. Subaward Work Plan Component/Task:</b> Project Management					
<b>23b. 2012 Action Agenda Near-Term Action(s) Supported:</b>					
<b>*23c. Estimated Costs:</b>					
<b>Actual Costs to Date:</b>					
<b>(If required to report – contact your Project Manager)</b>					
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	3/31/17	COMPLETED	Team meetings held every month throughout project period	
1.2	Fulfill semi-annual and final progress reporting requirements	3/31/17	COMPLETED	Progress and final reports submitted to NWIFC	Final close-out report submitted end of September.

<b>23a. Subaward Work Plan Component/Task:</b> 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	9/30/17	COMPLETED	Removal of non-native blackberry	
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	9/30/17	COMPLETED	Removal of non-native blackberry	
2.3	Install weed control fabric squares where necessary in fall 2015	9/30/17	CANCELLED	Installation of weed control fabric	
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	9/30/17	COMPLETED	6 acres of riparian habitat reclaimed from invasive species infestation	

**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	9/30/17	COMPLETED	Alder and cottonwood planted	
3.2	After shade is established, plant remaining conifers, deciduous trees, and shrubs in fall/winter	9/30/17	COMPLETED	Conifers, deciduous trees, and shrubs planted	
3.3	Plant additional conifers in fall/winter	9/30/17	COMPLETED	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	
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**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	9/30/17	COMPLETED	Two or more volunteer plantings held	
4.2	Volunteer trail building in the summer	9/30/17	COMPLETED	Trail built	
4.3	Install educational signage	9/30/17	COMPLETED	Photos of trail and photos and PDF copies of the educational signage	

**23a. Subaward Work Plan Component/Task:** Monitoring & 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	9/30/17	COMPLETED	Approved QAPP	
5.2	Install irrigation in spring/summer	9/30/17	COMPLETED	Irrigation installed	
5.3	Irrigate from May through September, as needed	9/30/17	COMPLETED	Irrigation completed	
5.4	Cut and grub blackberry and other invasive species from the planting areas	9/30/17	COMPLETED	Invasive species removed	

5.5	Inject knotweed plants, if they appear	9/30/17	COMPLETED	Knotweed injected	
5.6	Conduct quarterly monitoring for plant success, invasive species, and water quality	9/30/17	COMPLETED	Plant success, invasive species, and water quality monitoring field data and photo documentation	
5.7	Compile field data sheets and photo documentation monthly	9/30/17	COMPLETED	Field data sheets; photo documentation	

**CHALLENGES AND SOLUTIONS (specific to reporting period)**

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

**HIGHLIGHTS/LESSONS LEARNED/REFLECTIONS**

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