U of W Restoration Ecology Network RFP Form

Question 1. Client Name: Karen Suyama, Environmental Planning Manager

Question 2. Organization: Snoqualmie Tribe, Environmental and Natural Resources Department

Question 3. E-mail address: karen1@snoqualmienation.com

Question 4. Phone number: 425-888-6551 ex.108

Cell: 425-471-0013

Question 5. FAX: 425-888-6727

Question 6. Mailing Address: 8130 Railroad Avenue, P.O. Box 969, Snoqualmie, WA. 98065

Question 7. Name of Project: Snoqualmie Hills Restoration

Question 8. Site Location: The Initial Reservation is approximately 56 acres in size and approximately 0.5 mile east of exit 27 on Interstate 90 (I-90). The cross street of the southwest corner of the Reservation is: 372nd Ave SE and North Bend Way

City: Snoqualmie

County: King

Watershed:

Cross-streets: 372nd Ave SE and North Bend Way

Section, township, range: SW 31 24 8

Question 9. Site Description:

The initial reservation comprises 56 acres of the approximately 6,000-acre Coal Creek Drainage basin. The Coal Creek Drainage basin generally drains to the north and northeast, primarily in a series of non-classified seasonal creeks and two main stream corridors (Coal Creek and Kimball Creek). The coal Creek basin is a tributary to the Snoqualmie River that flows in a westerly direction.

The restoration project will take place along a tributary of Kimball creek which flows to the Snoqualmie River. The project area is a 50 foot wide by 200 foot long riparian buffer located on the west side of the initial reservation. The project area is demarcated by a King County maintained gravel road, 372nd Ave SE. Topography is gently sloping to the north. Historically the site had been used for logging. The site is covered by thick underbrush, with evergreen trees, alders and several other species of deciduous trees. The section of the site the runs parallel to 372nd is presently dominated by invasive species (English Ivy, Japanese Knotweed and Himalayan Blackberry).

UW-REN webpage: http://depts.washington.edu/uwren/capstone/clients
**Question 10. Project Goals & Objectives:**

The objective of this project is to remove invasive plant species and restore the area with native plants. To achieve this objective, the Tribe has four primary goals for this project; 1. inventory of invasive species in the project area, 2. eradication of invasive plant species, 3. re-vegetation of the project area with native plants important to Coast Salish people, 4. development of a monitoring and maintenance plan. Additional responsibilities may include supervision of volunteers assisting in projects.

Historically indigenous people of the Pacific Northwest lived healthy and productive lives in harmony with nature. They played an essential role in the development of sustainable and ecologically sound consumption. The Snoqualmie Hills Restoration Program will be directed to the best use of renewable natural resources. Many Tribes believe that everything they do today will affect the seven generations yet to come. The project will reflect observance of this way of thinking. The Department and project staff will work to protect fish, wildlife and scenery. They will also preserve wilderness areas and natural beauty.

Tribal members have noted that there has been a significant decline in the cutthroat population in the tributaries and streams that enter the Snoqualmie River above the Snoqualmie Falls. The Snoqualmie Hills Restoration Program shall incorporate planting of native vegetation to shade the stream for fish habitat.

**Question 11. Deliverables**

1. A proposal in response to this RFP.
2. A plan for completion of the restoration project. The plan will include a cost estimate and a delineation of the responsibilities of Tribe, student, faculty advisor, volunteers.
3. The physical installation of a restoration project will be accomplished by the joint efforts of the students responding to the RFP, the graduate teaching assistants, the consulting faculty members, and the volunteers or staff provided by the Tribe.
4. A manual prescribing monitoring and maintenance procedures. Students will conduct a training session for Tribe in the implementation of correct monitoring and maintenance.

**Question 12. Reference Material**

*Ethnobotany of Western Washington: The Knowledge and Use of Indigenous Plants by Native Americans*, Erna Gunther, University of Washington Press, Seattle, 1973

*Food Plants of Coastal First Peoples*, Nancy J Turner, UBC Press, Jun 1, 2003


*Plant Technology of First Peoples in British Columbia*, Nancy J Turner, UBC Press, Mar 1, 1999

**Question 13. Volunteer Resources**

UW-REN webpage:  [http://depts.washington.edu/uwren/capstone/clients](http://depts.washington.edu/uwren/capstone/clients)
The Environmental Planning Manager can provide a volunteer base if needed.

**Question 14.** Other Relevant Information:

Traveling east on I-90 take exit 27 (Snoqualmie/North Bend). At the bottom of the ramp take a left. The road will take you under the freeway the road bends to the right (North Bend Way). On 372nd Ave SE take a left. The project area will be towards the bottom of the road on your left.

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