

## U of W Restoration Ecology Network RFP Form

**Question 1. Client Name:**

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**Question 2. Organization:**

City of Shoreline

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**Question 7. Name of Project:**

Richmond Beach Saltwater Park Restoration Project

**Question 8. Site Location** (city, county, watershed, cross-streets, section, township, range):

Richmond Beach Saltwater Park,  
2021 NW 190<sup>th</sup> Street, Shoreline WA  
(20<sup>th</sup> Avenue NW and 190<sup>th</sup> Street)

**Question 9. Site Description:**

Size:

1/2 acre for the purpose of this phase 2 project.

Phase I site and south of Phase I site no more than ½ acre. The overall project site is 40 acres. Exact location of project area is in the NW corner of road. See letter "D1" on the attached diagram for exact location of first phase of work.

Same as last year. I will take the students out to detail the final location.

Topography:

Steep slopes-highly eroded, sandy soils and high level of invasive and exotic vegetation

Level of Disturbance:

High, the site use to be an old sand quarry

*Existing Land Use:* Park Land –historical land use was a sand quarry

Site Description:

These slopes present a problem for restoration; much of the site is south and west-facing, and is composed of sandy and gravelly soils. Such sites are both

stressful and subjected to continuing disturbance. Very few plant species are adapted to life under such conditions. Both European beachgrass (*Ammophila arenaria*) and American dune grass (*Leymus mollis*) appear to have been established on site near the lower parking lot, and can potentially be used to colonize and stabilize the slopes.

Scot's broom (*Cytisus scoparius*) has colonized some of the slopes. The sandy slopes that resulted from aggregate mining at the site; that mining created the bowl shape that defines the upper part of the park. The soil is sandy and unstable, it is on moderate to steep slopes, and it is south and west facing. The resultant environment is one that will always be droughty in comparison with typical northwest ecosystems.

### **Question 10. Project Goals & Objectives:**

#### **GOALS**

Remove invasive plants and replacing them with dune grass and other native plant species tolerant of dry, sandy and gravelly soils  
Continue the community participation program to involve volunteers in this effort, to be coordinated by a city staff person

#### **OBJECTIVES**

##### Phase I Site:

1. Evaluate Phase I project As-Built and Site progress
2. Monitor its progress and report on improvements needed
3. Develop plan for improvements for Phase I project area
4. Remove invasive species in Phase I area
5. Plant natives in Phase I area and remove invasive species in Phase I area

##### Phase II Site:

6. Review Vegetation Management Plan and recommendations
7. Follow Vegetation Management Plan for restoration efforts
8. Implement a process for assess acquisitions for plants, etc so that only one pay request from one person is necessary for the entire project.
9. Remove Exotic Species
10. Design and Install irrigation system with assistance of City Maintenance staff.
11. Replant with Native Species
12. Involve the Community
13. Meet with Friends of Saltwater Park Steering Committee to discuss project and work party goals.
14. Hold monthly work parties for phase I and phase II improvements starting in November.

### **Question 11. Deliverables:**

1. Meet on Site with City Staff and UW professors to discuss desired outcome for the project.

2. Prepare a proposal that responds to the stated needs / desires for the site with the team's approach to meet stated needs
3. A detailed work plan that responds to the stated needs / desires for the site in a very detailed fashion - outlining exact specifications of work to be done, material needs, etc.
4. Work with the City to develop a community building effort for volunteers to continue the installation process.
5. An as-built report that details exactly what did happen
6. A Maintenance & Monitoring Guide that will facilitate long-term care of the site (can include stewardship building, education, etc.).
7. A Maintenance & Monitoring training session for City Staff in the field

**Question 12. Reference Material**

Draft Vegetation Management Plan

Richmond Beach Saltwater Park Master Plan Documents

Topographic Survey, Geotechnical Report, Site Assessments, Environmental Reviews etc.

**Question 13. Volunteer Resources**

(If volunteers are going to assist in aspects of the project does your organization have access to a volunteer resource pool): Gary Kingsbury and Debbie Mills have volunteered to lead a steering committee for the Friends of Saltwater Park. Maureen has contact information. Students to meet

**Question 14. Other Relevant Information:**

N/A at this time.