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 190th Street, Shoreline WA
(20th Avenue NW and 190th Street)

Question 9. Site Description:
Size:
1-2 acre for the purpose of this phase I project. The overall project site is over 30 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.

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

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adapted to life under such conditions. Both European beachgrass \((\textit{Ammophila arenaria})\) and American dune grass \((\textit{Leymus mollis})\) 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 \((\textit{Cytisus scoparius})\) 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**

Implement a program of removing invasive plants and replacing them with dune grass and other native plant species tolerant of dry, sandy and gravelly soils

Create a community participation program to involve volunteers in this effort, to be coordinated by a city staff person

Work with the University of Washington Restoration Ecology Network to help begin implementing the program and provoke interest with the community for volunteering

**OBJECTIVES**

1. Remove Exotic Species
2. Replant with Native Species
3. Develop a creative way to deal with erosion
4. Involve the Community
5. Create a proposal for next Phase of restoration

**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

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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**
Richmond Beach Saltwater Park Master Plan Documents
Geotechnical Report, Site Assessments, Environmental Reviews etc are included in the Master Plan Documents.

**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):  
We can solicit with neighborhood associations around the Park.

**Question 14. Other Relevant Information:**
N/A at this time.