U of W Restoration Ecology Network RFP Form

Question 1. Client Name: David Zuckerman/ Rory Denovan

Question 2. Organization: Washington Park Arboretum

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Question 6. Mailing Address: 2300 Arboretum Drive East, Seattle, WA 98112

Question 7. Name of Project: Washington Park Arboretum, Pacific NW Lowland Riparian Area

Question 8. Site Location: Wetlands where Arboretum Creek enters Lake Washington. This is just north of the intersection of Lake Washington Blvd. and Foster Island Drive. Borders include 520 on-ramps to the West, Lake Washington to the North, Oak Collection to the East and Foster Island Drive to the South.

Question 9. Site Description: (Size of project area, topography, watershed positioning, level of disturbance, existing land use): Although the total area for this site is roughly 640,000 sq. ft., smaller projects are acceptable. The site topography is generally low-lying saturated soil with some adjacent upland areas. Arboretum Creek bisects the project area. The area is former lake bottom with many mature Alders, Cottonwoods, and Oregon Ash. The area is intended to demonstrate lowland riparian vegetation from the Pacific Northwest.

This is a wet area during times of the year when Lake Washington water level is high and drier when the level is lower. It has been worked on by previous capstone project classes which have planted shade tolerant native trees to help suppress the invasive Field Bindweed and Himalayan Blackberry populations. A walking trail and pedestrian bridge runs through the area.

Question 10. Project Goals & Objectives (What is to be accomplished and why):

The goals of this project are:

1. To continue restoration efforts to shade non-native invasive plants with native trees and shrubs.

2. Provide for public view corridors and mower access routes

3. Assess and maintain previous plantings.

4. Demonstrate diversity of flora found in lowland riparian areas of the Pacific Northwest.

Question 11. Deliverables (What are the deliverables you expect from the UW-REN student Group):

Proposal of mimic site(s), action steps for restoration of area, and maintenance plan.

UW-REN webpage: http://depts.washington.edu/uwren/capstone/clients
Simple planting layout

Record of tasks accomplished and location of plantings

Possible public presentation to involve partners when final work is completed.

Goals to highlight for greater attention this time around follow:

2) Provide for public view corridors and mower access routes.
3) Assess and maintain previous plantings.

Deliverables to highlight for more attention follow:
Proposal of mimic site(s) This is important for our eventual interpretive plan of the Pacific NW Lowland Riparian Area group will be working in. Lastly, besides location of plantings, we need better plant data. e.g. Provinance if available and at the very least, nursery info. This is important because we are an arboretum.

Question 12. Reference Material (what reference information can be provided to assist in the research and development of the project goals/ baseline data, reports, site reconnaissance information):

Washington Park Arboretum’s Master Plan

Guidance from Arboretum staff

100’ x 100’ Grid Maps of existing site

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):

Volunteers can be recruited through UW, Arboretum Foundation and Seattle Parks Dept.

Question 14. Other Relevant Information:

Class will need to create tool list and make arrangements for borrowing from Arboretum Crew.

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