

Expected Project Budget:

Anticipated Budget: **Total Cost = \$65,000**

Phase 1 through Phase 4 expenses = \$35,000

1. **(DPD Permit Agreement = 35% of total \$):** includes...

a. Local Government – Building Permit and Shoreline Exemption, Website:

<http://www.mrsc.org/research.aspx>

b. Department of Fish and Wildlife - Fish Habitat Enhancement Project and Hydraulic Project Approval, Website: <http://wdfw.wa.gov/>

c. *All permits defined by state land development regulations outlined in the Environmental Permit Handbook:* <http://apps.oria.wa.gov/permithandbook/>

2. **(Site preparation and restoration = 20% of total \$):** includes shoreline restoration work, platform excavation, connector trail construction, and invasive plant removal

3. **(Erosion and sediment control = 15% of total \$):** includes all site grading and shoreline protection work

4. **(Drainage infrastructure = 10% of total \$):** includes water management, soil drainage work, permeability and drainage regime

5. **(Structural foundation support = 20% of total \$):** includes reinforced concrete foundation and platform footings preformed by Washington Conservation Corp.

Phase 5 through Phase 7 expenses = 30,000\$

6. **(Architecture Dept. Community Design and Build Course = 85% of total \$):**

a. Student led design and build studio class led by Steve Badanes for local nonprofits; completed the UW Farm building for the CSF and the Sunlight Atrium for the UW Arboretum

b. Includes all construction materials for bird blind platform and structure

- **(Hardware):** all necessary parts (ie. fasteners/bolts/screws) and equipment rentals

- **(Wood materials):** Red Cedar wood for foundational beams and Permatrak composite wood used for floor boards; refurbished/recycled wood materials used for roof structure, handrails, interpretive signs, and benches.

7. **(Long term facilities and grounds upkeep = 15% of total \$):** performed by the Friends of Yesler Swamp and the UW Botanic Gardens