ECOLOGICAL PROCESSES + CONSTRUCTED LANDSCAPES

E. MONTLAKE/MCCURDY PARK/UNION BAY WATERFRONT: 5/20/100

Schematic Design: Working Model

Building on your conceptual design, the next phase of your studio project involves developing multiple iterations of a site design that incorporates specific program elements in addition to the ecological goals.

The focus of the project will still be on design forms and ecological functions. But this will take place in the context of expanded programmatic, functional, and experiential considerations.

In addition to the goals specified in the midterm assignment, the following program elements are to be incorporated into the design:

1. **Access:** Connection for walking and biking should be provided between 24th AVE E and Union Bay shoreline and between the ship canal and the Arboretum.
2. **Viewing:** Provide multiple points on the site with views of Union Bay.
3. **Environmental learning:** This could be in forms of interpretative elements and/or a dedicated environmental learning center with classroom/exhibit space, a bathroom, and storage (800 sq ft.).
4. **Recreation:** A flexible open area in any size and shape for neighborhood outdoor recreation (picnic, ball play, dog walking, etc.).
5. **On-site parking:** 5 parking spaces for maintenance, disabled parking, and group tour.

Your design should consider one or more additional wildlife species in relation to the one you have already selected, either as dependent upon it as food, acting as a predator, or as compatible species.

For Monday, May 8, present a working model showing your site design. (Scale: 1” = 50’). Limit your model making materials to the following: chipboards or corrugated cardboard as base and site contour, plasticine (Roma Plastina) for landform, and wooden sticks (various sizes and thickness) for vegetation. You may add other materials only if nothing else are capable of representing the form. Include a scale car in your model.

For weeks 7-8, produce multiple iterations of site plans, section/elevations, and working models.

**Reminder: 3 functional goals**

1. Improving the quality of water in Lake Washington.
2. Improving the suitability of the park for a specific specie to live, forage, and/or reproduce within the park or along the park’s edge.
3. Revealing the ecological dynamics of the park to human visitors over the next 20 years. This may be interactive or simply visual.