

## **Project 06: Developing the Design, Multiple Scales**

### **DUE:**

**Monday, 15 November: Four Times, Four Plans**

**Friday 19 November: Integrated District Plans**

**Monday, 22 November: Individual Schematic Refinement**

At our mid-term review you heard suggestions for where to next take your group and individual designs. We also heard general suggestions for next steps, which will guide us through the next few weeks. Review your notes, and:

1. **Be sure to visit your site again** -- how do your ideas hold up when brought into the [future] reality of the waterfront?
2. **Embrace the temporal nature of** public space: What is it like at night? In different seasons? During high tide and low tide? During various events? Show each of these scenarios in renderings to demonstrate your assertions. (see Monday's assignment)
3. How does your **district design fit into the overall framework** of the waterfront, and how does your **individual design** contribute to both the district and the overall waterfront framework?
4. Think back to our **life-space-building** exercise. How does your design support the needs of different types of individuals and groups? How does the design exemplify the 12 Quality Criteria?
5. How does your design contribute to the **ecological and habitat potential** of the waterfront? What would render the proposal the most ecologically resilient? What kinds of ecological processes might it catalyze? If you were to add Ecological Quality Criteria, what would they be?
6. What aspect of the design might transcend utility and invoke **delight**, playfulness, and excitement? How might it reflect and reveal the kinds of **processes** that are occurring on the waterfront?
7. Use this as an opportunity to push your thinking and explore your creativity.. How will your ideas advance your professional education in your particular field? How does what you are doing as a student differ from what you might do as an employee in practice?
8. **Develop one well-conceived detail** that could be repeated through your design as a unifying element. (i.e. paving, lighting, building tectonic, bench, wall, wayfinding, art, etc.) How might it influence your individual and/or group design? How will the detail advance your technical skills and knowledge? How might it help you to explore materials and materiality? ~~What materials are you proposing? Think about how materials feel, how they affect the quality of light, the air and temperature quality, noise?~~ How might this detail help to generate activity, life, action, art, humor, etc.?

### **Friday, Nov. 12**

**Meet across groups, with the waterfront coordination team. Designate people in your groups to coordinate on/with** (waterfront team reps are tentative):

**Graphics** - Merritt and Dave

**Road and bike**, n/s + e/w intersections - with Cecelia (possibly Monday)

**Seawall and Promenade** - Dan

**Stormwater** - Mary

**Site element language** - Dave and Andi

**Design Guidelines** - Julia (possibly future)

Meet with your group. Based on the review, what you've learned through today's coordination, and new ideas you have, develop a strategy and approach for your next phase of group work, due in 1 week.

### **For Monday, Nov. 15: Four times, Four plans**

**Design and draw four plans/renderings** for your individual designs; Summer day and evening, Winter Day and evening. If possible/relevant, incorporate various tidal positions -- high tide, low tide, medium tidal levels. Incorporate feedback that came from your review, reflecting both your immediate site and your group ideas.

### **Week Nov. 15 - 19**

Work back and forth between individuals and groups. Have at least one desk crit with Sharon or Nancy. There will also be opportunities for desk crits with outside guests (Randy Hester, Chris Reed). Work towards both Friday's and Monday's informal reviews.

### **For Friday, Nov. 19: Integrated District Plans**

Have your district plans ready for presentation, with coordinated graphics so that they are ready to formulate **composite graphics of the entire Central Waterfront**. In addition, suggest **standards and guidelines** that could be implemented to ensure that development in your district would achieve the desired character of the district, continuity of the waterfront, and connections to adjacent neighborhoods. Please have your district's model section completed.

### **For Monday, Nov. 22: Individual Schematic Refinement**

Have your **schematic design refined and redrawn** for informal presentation. Include a **model** that conveys an essential aspect of your site. Develop a **detail for your site**, or a prototypical detailed area (see #7 above). Consider including diagrams showing your site through time -- e.g. how might it change in 50 years with sea level rise?

These products can be digital, ready for presentation on the Smartboard (and/or hand drawns or printed if you wish).

### **Suggested Products:** (For both district concepts and individual designs)

- **Maps, photos, and diagrams of existing conditions / data** that are influences on your site and on your design responses
- Your **DESIGN CONCEPT AND PROGRAM** (expressed in narrative or possibly a parti diagram)
- A **SCHEMATIC PLAN** (and/or set of plan layers) at the appropriate **scale**, drawn and rendered clearly, neatly, compellingly, and labeled.
- **SECTIONS** to show the topography, vertical relationships, layers and levels. Sections need to be drawn to scale and with scale elements such as people, vehicles, etc.
- **DIAGRAMS** that help to explain and support your design proposal. These can be plan, section, axonometric, 3-D sketch-up, etc.
- **DIAGRAM(S)** that show how your project relates to the larger context (as needed)
- **3-D IMAGES** that illustrate what you're envisioning—these can be perspectives and images from exemplary projects.
- **MODELS of your space, or a portion of it.** -- including your district model.
- **A detail** that will support the use and character of your design. Include that in a **PLAN, SECTION, and 3-D DRAWING.**
- Suggestions for **Design Guidelines** to encourage achievement of your objectives.