

Continuity and Change:

URBAN TRANSITIONS, PUBLIC LIFE FOR 15TH AVE. E.

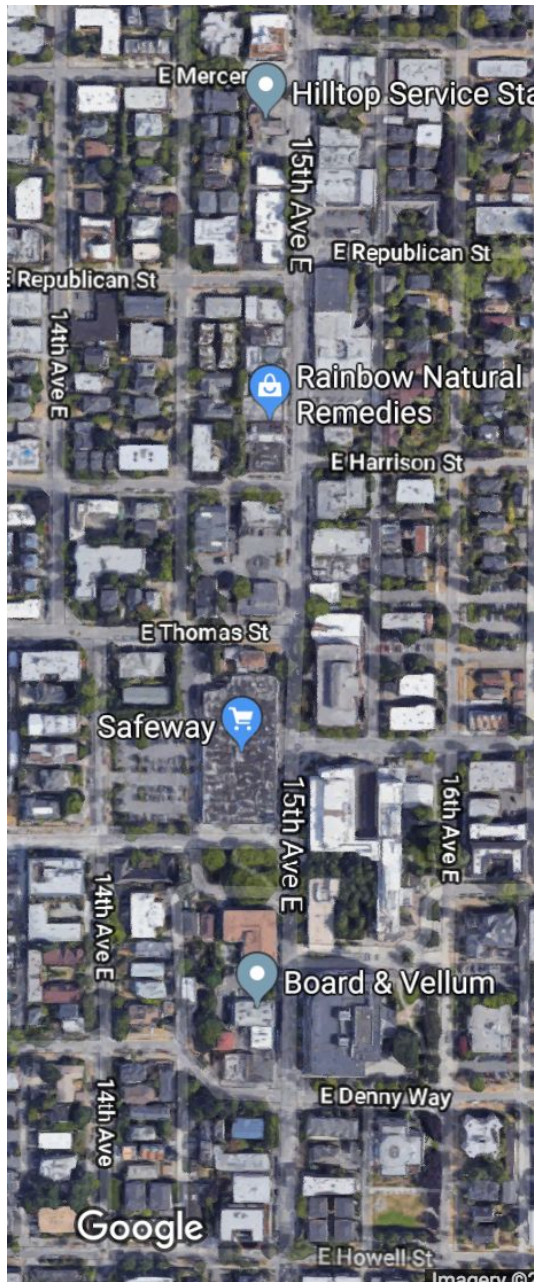
Scan I Design Master Studio, Autumn 2018 [Larch 501]

PROJECT 01: District Inventory and Analyses

DUE: PRESENTATION - Monday October 8 (posted to Google drive by noon)

PRINTED PAGES and DIGITAL FILE - Wednesday October 10 (posted to Drive by noon; bring print to class)

"The success of our public spaces is closely linked to how they are connected to the city network and where they stand in the hierarchy of the surrounding urban space." – Schulze + Grassov, Parameters for Public Space



Our first effort working with the 15th Ave. E. Community will be to understand the 15th Ave. Commercial Node, documenting and analyzing its features, patterns, qualities, needs and opportunities.

You will combine on-the-ground reconnaissance with archival investigation to uncover the underlying qualities of the district; its current forms, flows and processes; and future predicted conditions and plans.

Work as a small 2-3 person group within your theme area to identify the conditions and patterns that will inform your future programming, concept and schematic development for selected areas, Identifying existing plans, places and patterns, along with future predicted conditions; in particular, **address both valued historic patterns and structures, as well as impending urban growth patterns and current social and economic conditions.** Incorporate considerations of impacts and benefits to **contexts both upstream and downstream (people, lake, fish, etc.) as they relate to short and long-term needs and opportunities for each system/study area.** Pay attention to both on-site and contextual forces that will influence your site-scale work later in the term, and be willing to expand the analyses, blur boundaries and be creative about opportunities for change. Be sure to translate the analyses into concise **"SWOT"** (Strengths, Weaknesses, Opportunities and Need") summaries.

Your team will graphically represent your analyses in annotated graphic format (maps, diagrams, infographics) in a **presentation to the rest of the class** on Monday, Oct. 8 (ppt, prezi, pdf, etc.) The purpose of the presentation will be to inform your classmates of what you've learned, so the presentation should be informative, memorable and succinct. You may also have questions that you can pose to others, to help fill out or clarify your final submission. Then, **format the final version of your analyses using the same template as we are using for the precedent studies,** due along with the digital file on **Wednesday, Oct. 10.** Your possible areas of research are below; expand and tailor as you see fit. **As you find resources, please add them to the appropriate folder on the course Google Drive site.**

ALL TEAMS: Review the results of the Spring Workshop: Part I Summary; and Part II (Draft) Street Sections with Community Suggestions.

These will help to set the context of your studies, and also familiarize you with community's overall wishes. (However, expand your inventory + analyses to further incorporate city and regional contexts.)

1. Ecological, Urban Green, Water Relationships (3)

Pre-development vs. current ecological conditions.
Typologies of habitat and ecological spaces; natural + urban, terrestrial + aquatic
Urban vegetation, Tree canopy.
Spatial connectivity; Local corridors, patches and species.
Species biodiversity
Climate change relationship (impacts/opportunities)
Healthy PNW water cycle + Natural water flows vs. current and predicted urban issues
Stormwater System (combined/CSO) and flows, Waste Water System, Potable Water System
Impact on storm + waste + potable water systems on human health and aquatic systems and resources
Closed loop and detention systems implemented
Community Solar
Opportunities for detention, retention, storage and re-use.

2. Demographics, Social and Economic Conditions, Drivers, Spaces + Public Realm (3)

Neighborhood demographics: Live + Work + Visitors + Stakeholders.
Public realm spaces and typologies
Human use, moving and staying (incorporate class human use studies).
Invitations to encourage public life and social cohesion. Gaps and opportunities.
Public realm amenities: Recreation and Play, Gathering, Art, Food, Nature
Neighborhood destinations, social and cultural institutions. Indoor meeting spaces, activities, retail, work, amenities.
Social Issues and Services
Commercial Businesses, local economics
Proximity, Gravity. Ownership (public vs private)

3. Streets, Mobility and Circulation Flows

Existing conditions and planned systems for bike, pedestrian, auto (incl. counts), transit, freight.
Pedestrian uses and flows (incorporate studio human use counts/analyses)
Street character and facades; Pedestrian environment
Street section typologies and locations
Alleys – qualities, water flow, potentials
Gaps and opportunities in circulation
Connections to larger systems

4. Zoning and Land-use, Existing and in-process plans. Collect, summarize and synthesize as possible

Current and Planned (HALA, MHA) Housing (include adjacent blocks, district) and height changes on street
Current and Planned Commercial Zoning/Uses
Capitol Hill EcoDistrict, ILFI Living Community Plans
Capitol Hill Design Guidelines, Adjacent Neighborhood Guidelines
15th Ave. East "Hot Spots"
SPU Stormwater: CSO Capital Project and Rainwise Basin?
Seattle Climate Action Plan
Seattle Green Factor
Pike-Pine Corridor
City Habitats, etc.
Building Projects in the pipeline. Check Shaping Seattle: <https://www.seattle.gov/dpd/shapingseattle/map.aspx>

5. Design Drivers: Deep context, Sensory qualities

Time. History and historical place-narratives.
Historic Preservation
Topography, Slope, Geology, Soil. Urban structure.
Cultural Institutions and Meanings
Views and Viewsheds
Sound/Noise (existing, future)
Emotive qualities; design supporting experiential emotion
Materials, place and time resonance.

6. Physical & Built Environment, Edges

Landmarks, Nodes, Edges; Edge conditions
Topography, Slope, Geology, Soil. Urban structure.
Climate and Microclimate. Sun/shade & wind conditions. Climate impacts on health and comfort. Seasonality.
Street + Sidewalk + Building Sections