

## GROUND RULES FOR CHARRETTE TEAMS

### Assumption of Conditions: In 100 years,

1. Seattle's population will reach 642,000\* people by 2020 (adding another 75,000 to the current population) and will reach over a million by 2100, all living within Seattle's present urban boundaries. New housing growth will concentrate in dense urban centers, with more children living in urban environments and walking to school. Households be more ethnically diverse and will trend away from the post-war nuclear family structure.
2. The impacts of climate change will continue with Puget Sound waters rising between 1-3 feet; wilder swings of weather, more winter precipitation, less snowpack, and drought conditions by summer's end.
3. Transportation will move to greater efficiencies in response to rising oil prices, with more use of rapid mass transit and new types of transport. The city's road system--now comprising 30% of land cover--will be reconfigured to respond to these new transportation types and will be given new uses. As it reaches the end of its original lifespan, I-5 will be rebuilt or reconsidered.
4. There may have been a major earthquake along the Seattle Fault\*\*, affecting the more vulnerable areas of the city and providing opportunity to reshape transportation infrastructure.
5. Medical insurance premiums will be tiered, based on whether people maintain a healthy lifestyle, e.g., exercise regularly, eat healthy diets, etc.
6. Seattle will be a net zero contributor of greenhouse gases, with standard use of alternative, environmentally benign energy sources. . Brownfields will be redeveloped or remediated.
7. As the price of oil increases, food grown outside the region will be more expensive than that produced locally.
8. The economy will continue to shift away from manufacturing and toward international commerce and software/high-tech/biomedical industries.
9. Healthy water and air will continue to be commodified and exchanged between cities and even countries. "Natural capital" will be valued.
10. Waste streams will be recaptured and treated as resources.

\* per Seattle Comprehensive Plan, 2005.

\*\*See Scenario for a Magnitude 6.7 Earthquake on The Seattle Fault

### Points of Departure

1. Transcend contemporary constraints, innovating new open space types and implementation mechanisms. Be bold!
2. Incorporate considerations for drainage, habitat, urban forests, mobility, streets, affordable urban living, parks, commercial and civic spaces, and private development as well as public investment.
3. Build on existing plans and accomplishments, and Seattle's plans for accommodating growth in urban centers.
4. Base your plans on the realities of Seattle's underlying geography (where does water flow, which slopes are unbuildable, where are views, which areas are most susceptible to earthquake damage, which hills are cyclable, etc.).
5. Measure your developing plans against the "open space and environmental scorecard," integrating best available science, and against the Guiding Goals and Principles.

### TEAM PRODUCTS

#### Your package should include:

- A diagram and name of your team's overall City open space concept.

## Open Space Seattle 2100

- Concepts, goals and narrative for your Study Area and its integrating, connective context. Include short, medium and long-term goals.
- A plan of your study area at 1" = 400', with labels and descriptions.\*\* Include 20-year and 100-year overlays.
- A plan or diagram showing connections between your study areas and those adjacent.
- Illustrations of key areas in the form of enlarged plans, birdseye views, sections, photographic images, etc.
- Implementation suggestions, including funding paths for acquisition and stewardship. Identify 3-5 near-term Priority Actions for your study area.