



Waterfront Plan Update – Resilience Subcommittee

Outline for Waterfront Plan Environmental Sustainability Goal & Policies

Draft for review and comment by the Working Group's Resilience Subcommittee and the public at the 11.2.16 Resilience Subcommittee Meeting

New Waterfront Plan Environmental Sustainability Goal Statement (Goal)

A new Goal should align with Port of SF 2016 – 2021 Strategic Plan which states:

“Limit climate change and employ strong environmental stewardship principles through implementation of Port-wide practices that protect the environment and promote ecological balance.”

New Waterfront Plan Environmental Sustainability Policies (Policies)

New Policies should reflect the significant body of environmental sustainability principles and regulations adopted by the City and Port to date, and could include the following topics:

1. Climate Change and Air Quality (focus on mitigation; separate resilience policies will focus on adaptation)
 - a. Reduction of greenhouse gas emissions
 - b. Carbon sequestration
 - c. Energy efficiency and reduction
 - d. Clean energy/renewable energy, including district energy for large scale projects
 - e. Clean transportation
 - f. Vehicle fuel reductions
 - g. Transit first policies (overlaps with Transportation Subcommittee)
 - h. Transportation Demand Management (overlaps with Transportation Subcommittee)
 - i. What else?
2. Water Use and Quality
 - a. Water efficiency, reuse and conservation
 - b. Water quality
 - c. Dredging (including beneficial use)
 - d. Under-pier utility infrastructure
 - e. Stormwater runoff management (bio-swales, basins, etc.)
 - f. Fill removal
 - g. What else?
3. Green Building and Development
 - a. Leasing and development policies
 - b. Environmental remediation
 - c. Site and building orientation and design

- d. "Better Roofs"
- e. Healthy building materials
- f. Zero Waste
- g. Hazardous Waste
- h. Material and resource conservation/re-use (Eco-center)
- i. What else?

(Continues on reverse)

- 4. Biodiversity and a Healthy Ecosystem
 - a. Wetland protection and stewardship
 - b. Native and regionally appropriate landscaping
 - c. Integrated Pest Management
 - d. Greening
 - e. Natural systems for stormwater projects
 - f. Existing and potential enhancements/projects/sites
 - g. What else?
- 5. Community Engagement
 - a. Community education programs
 - b. Tenant collaborations
 - c. Regional partnerships
 - d. What else?
- 6. Other Topics for Consideration?