



## Waterfront Plan Update Resilience Subcommittee Status Report

The Resilience Subcommittee of the Waterfront Plan Working Group is focused on developing two new goals and related policies for the Waterfront Plan Update (WP Update): Resilience and Environmental Sustainability. Subcommittee discussions and recommendations are providing guidance to Port staff as they develop new draft goals and policies, which ultimately will be presented to the full Working Group and the public for further review and comment. Unlike the work of the other two Subcommittees, the Resilience Subcommittee is focused almost exclusively on guiding development of entirely new content for the Waterfront Plan.

### Meeting 1 - November 2, 2016

At its first meeting, the Resilience Subcommittee focused on environmental sustainability at the Port. Carol Bach, the Port's Manager of Environmental and Regulatory Affairs, presented an overview of the Port's existing environmental sustainability goals and policies ([Environmental Sustainability Background Report](#) and [PPT Presentation](#)) which should be reflected in the WP Update. Staff invited and received many Subcommittee and public comments on a [Draft Outline for Environmental Sustainability Goal and Policies](#). Key takeaways include:

- The WP Update should define characteristics, features, and a new overarching vision for an improved future waterfront in light of sea level rise.
- Although the Committee likely will discuss policy ideas that affect a broad range of Port activities (operations, maintenance, development, leasing, procurement etc.), it is unlikely that all policy ideas generated in the meetings will belong in the Waterfront Plan. For example, some may be more appropriate for the Port's Strategic Plan, Port leasing policies/guidelines, or operational plans of the Port Building and/or Maintenance Divisions.
- Recommendations should address roles, participation/collaborations, communication, and funding to support new plan policies or desired improvements.
- Also should consider how the Port can further contribute to achieving the City's biodiversity and other environmental goals, and highlight where the Port already is an environmental leader.

The Subcommittee asked staff to bring back draft policy language reflecting information and comments received ([11.2.16 Meeting Notes](#)) for discussion at a future meeting, which occurred on February 1, 2017 (see Meeting 3, below.)

### Meeting 2 – November 30, 2016

At its second meeting, the Resilience Subcommittee focused on two of several topics that will be addressed in the new resilience goal and policies: 1) Emergency Preparedness & Disaster Recovery and 2) Collaborations Required for Successful Resilience Planning. These topics were chosen for discussion early in the meeting schedule so that the Committee's discussions of other resilience topics, such as adaptations required to respond to rising seas, protect historic resources, and strengthen the seawall, would be informed by the outcomes of the March 1<sup>st</sup> Designing for Resilience Workshop. After [PPT presentations](#) and discussion with Sidonie Sansome, the Port's Director of Homeland Security, Kevin

Connolly from WETA, Diana Sokolove from SF Planning, Lindy Lowe from BCDC, and Max Lowenstein from the Resilience Advisory Team, among others, the Subcommittee asked staff to bring back draft resilience policy language reflecting information and comments received ([11.30.16 Meeting Notes](#)), for discussion at a future meeting. Key meeting takeaways include:

- The Port and Ocean Beach are the only areas where the City can be accessed by water for water-dependent disaster recovery operations planned by FEMA; the City and Port need to retain access for loading/unloading vessels and space to stage people and resources.
- Port open spaces such as parks, parking lots, and some maritime industrial lands also serve as possible sites for emergency response/disaster recovery operations. Although such properties aren't often needed for emergency operations, if their uses remain "flexible" they can play a key response and recovery role when needed.
- The Port should be thinking about critical access/egress locations and prioritize these for stabilization, if needed, to ensure they are functional after an earthquake.
- Because understanding and predictions about sea level rise are evolving, resilience should be considered an on-going process of adaptive management. The Port should focus first on what it and the public, City, and other stakeholders value, and then consider how to preserve those functions and values when planning for emergency response and sea level rise. The Port should also consider that different resilience goals (or policies within an over-arching resilience goal) might be appropriate for different sub-areas of the Port.

### **Meeting 3 – February 1, 2017**

With Subcommittee direction from Meeting 1, staff prepared [Policy and Discussion Ideas for Environmental Sustainability](#) for discussion at the Subcommittee's 3<sup>rd</sup> meeting. Subcommittee members and the public provided detailed and thoughtful comments on four topics:

- Climate Change and Air Quality
- Water Quality and Conservation
- Natural Resources
- Green Building, Leasing and Development

The depth and breadth of comments received are best understood by reviewing the [2.1.17 Draft Meeting Notes](#). Staff will use this input when drafting amendments to the Waterfront Plan for further Working Group and public review and comment and, ultimately, Port Commission consideration.

### **Next Steps**

The Resilience Subcommittee has agreed that staff will draft policy and discussion ideas that address the Committee's remaining resilience topics (e.g. planning and design for resilience projects, interim and ongoing flood protection strategies, and leasing and development policies to promote resilience), incorporating input received from Working Group members and the public during the Working Group's February 22<sup>nd</sup> meeting and March 1<sup>st</sup> Designing for Resilience workshop. These policy ideas, along with policy ideas reflecting the Subcommittee's November 30<sup>th</sup> discussion of emergency preparedness and disaster recovery, will be the subject of at least two additional Subcommittee meetings in late March and April.