

Lifelines Council Meeting #11

Launching the Lifelines Council Work Program

Naomi Kelly, City Administrator
Chris Poland, Chairman, Degenkolb Engrs

April 4, 2013



City and County of San Francisco
LIFELINES COUNCIL



Lifelines Council Objectives

- Develop and improve collaboration in the City and across the region by regularly convening a group of Executive Officers and Senior-level operational deputies of local and regional lifelines providers
- Understand inter-system dependencies to enhance planning, restoration and reconstruction.
- Share information about recovery plans, projects and priorities.
- Establish coordination processes for lifeline restoration and recovery following a major disaster event.



City and County of San Francisco
LIFELINES COUNCIL



Lifelines Council Meetings #1 – 10

(Presentations and meeting notes available at <http://www.sfgsa.org/lifelinescouncil>)

- Operator case studies (SFPUC on water and wastewater systems, PG&E on gas and electric systems, and AT&T and telecommunications)
- City department/program efforts (SFDPW on priority routes program, SFDEM on the EOC and response roles and inter-agency coordination, and CCSF Capital Planning program)
- Post-earthquake reconnaissance reports (Chile 2010, Christchurch NZ 2010 and 2011, and Japan 2011)
- Educational presentations (e.g. Harvard Kennedy School's Acting In Time Initiative, ShakeAlert Early Warning System, SPUR Resilient City Transportation and Rebuilding Taskforce's policy paper)
- Design/launch of Lifelines Council interdependency study (e.g. impact and loss scenario for a repeat of the 1906 Earthquake, research on lifelines interdependencies)



City and County of San Francisco
LIFELINES COUNCIL



Lifelines Council Meeting #11 Agenda

- PG&E's Gas and Electric System Upgrades Plan – Ontario Smith
- Lifelines Interdependency Study Update – Laurie Johnson
- Launching the Lifelines Council 2013-2014 Work Program – John Updike
- SPUR Safe Enough to Stay/Neighborhood Support Centers – Laurence Kornfield



City and County of San Francisco
LIFELINES COUNCIL



Setting the Council's 2013-2014 Agenda

- Continue to serve as a forum for education to help advance our mutual knowledge and guide our work
- Develop a more robust forum for exchanges amongst ourselves and with key agencies and organizations that will be deciding priorities and resources post-disaster
- Begin to more collaboratively work on issues common to all operators and the City in enhancing response and restoration planning, and developing a collective set of performance expectations, restoration priorities, and capabilities



City and County of San Francisco
LIFELINES COUNCIL



Setting the Council's 2013-2014 Work Program

- September 2012 small group discussions about the potential work program topics, considering:
 - Lifelines Council's Objectives
 - SPUR Resilient City work program recommendations
 - Priority issues emerging from lifelines interdependency study
- Full set of topics assimilated and survey sent to all council members to review and prioritize
- November 2012 reviewed Top Vote Getters with the goal of establishing 1 to 3 work groups for 2013-2014:
 - Further define the problem, derive solutions, and find “best practice” examples, when possible
 - Identify financing and implementation issues
 - Report back to the Council with recommendations



City and County of San Francisco
LIFELINES COUNCIL



2013-2014 Work Groups

- **Priority Routes and Access Work Group.** Develop pre-designated access routes and staging areas for lifelines operators to use for equipment and temporary services (i.e. temporary cellular sites) post-disaster. Staging areas should be interconnected with lifelines locations and recommendations of this group should be linked in with debris removal exercises.
- **Permanent and Temporary Cell Site Permitting Work Group.** Establish a city-industry work group to address cellular communication siting and permitting standards, with an emphasis on providing adequate back-up power generation, fuel supplies, or alternative power supplies and plans so that cellular service is not lost following a major disaster
- **Lifelines Interdependency Table-top Exercise Work Group.** Design and conduct a multi-operator table-top exercise(s) (either citywide or regional)) and identify areas needing additional pre-planning for collaboration.



City and County of San Francisco
LIFELINES COUNCIL



Discussion

- Work Group Co-chairs
- Objectives, deliverables and timelines for each work group



City and County of San Francisco
LIFELINES COUNCIL

