



# City and County of San Francisco LIFELINES COUNCIL



Edwin M. Lee, Mayor  
Naomi Kelly, City Administrator

Lifelines are the systems and facilities that provide services vital to the function of an industrialized society and important to the emergency response and recovery after a natural disaster. These systems and facilities include communication, electric power, liquid fuel, natural gas, transportation (airports, highways, ports, rail and transit), water, and wastewater.

- American Society of Civil Engineering Technical Council on Lifeline Earthquake Engineering (TCLEE), 2009

**Meeting #16 – Working Groups: Phase 2**  
**August 11th, 2014 (Monday)**  
**1:00p.m. – 2:30 p.m.**  
**San Francisco City Hall, 1 Dr. Carlton Goodlett Place**  
**2nd Floor, Room 201**

Co-Chairs

Naomi Kelly, City Administrator, General Services Agency, City and County of San Francisco  
Chris Poland, Consulting Engineer, Co-Chair, SPUR Resilient Cities Initiative

### REPRESENTED AGENCIES

Earthquake Safety Implementation Program	URS
Municipal Transportation Agency	SPUR
Department of Public Works	PG&E
Office of Capital Planning	100 Resilient Cities
FEMA Region IX	Comcast
Association of Bay Area Governments	Verizon
Office of the City Administrator	Bay Area Center for Regional Disaster Resilience
San Francisco Fire Department	Caltrain
San Francisco International Airport	Port of San Francisco

**1) Welcome and Introductions** **Naomi Kelly and Chris Poland, Co-Chairs**

Opening comments from Naomi Kelly—Welcomes the members of the Lifelines Council and also announced that this meeting would be the last that Chris Poland will be co-chairing with her. He will be leaving the Bay Area and relocating to Southern California.

Chris Poland welcomes attendees and thanked all member of the Council for their continued hard work over the years and he will still be an assets for the Council to use.

**2) Introduction of New Working Groups** **Patrick Otellini, Chief Resilience Officer**

The *Lifelines Council Interdependency Study*, released in April, has a 5-year implementation plan which starts with creating five (5) working groups that will help guide the discussion around critical areas identified by the Report. This was followed by the introduction of the working group leaders.



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## **3) Introduction of New Working Groups**

Fuad Sweiss (DPW) Financial District/ Market Street Corridor Infrastructure Study- Opened his remarks by saying that Market Street and the Financial District are not only central to San Francisco's business life but also central to economies all over the Bay Area. He then outlined the potential risks of a congested Market Street in a post-disaster scenario. He then introduced Jerry Sanguinetti as a primary resource for this working group. Jerry stated that he is excited to be a part of the Lifelines Council and about sharing some of the new tools that DPW has been using over the last few years that will help in addressing the key questions about this critical corridor to recovery.

Steven Reel (Port of San Francisco) Waterfront and Sea Wall Multi-Hazard Risk Assessment- Opened his introduction by giving a brief history of the Sea Wall in downtown San Francisco, which was built in 22 different sections over the course of roughly 40 years and that in the event of major disaster could experience some issues. The Port itself has taken several measures on to help find ways to fund projects to strengthen the Sea Wall and ensure the waterfront and much of downtown can survive and thrive in a post disaster situation.

Arrietta Chakos (Consultant) Regional Coordination of Lifelines Restoration- Stated that the work of the Lifelines Council is truly an example for others to follow. Out of that comes the need for this Council to expand across the Bay to kick start these conversations with other cities, counties, utility providers, and governmental agencies.

Micah Hilt (ESIP) Study of Staging Sites- Looking into staging site is critical to the City's ability to respond and recovery from a disaster. By locating specific staging areas for both public and private sector use, this will allow the recovery process to start sooner and help the City get back on its feet. This working group will build on the previous work done by the Priority Routes and Cell Sites Working Group.

Nick Majeski (City Administrator's Office) Post-Disaster Fuel Supplies- Fuel will play an essential part in the City's recovery from a disaster. This group will focus on several aspects of fuel in a post disaster situation: relationships (who has the fuel and who gets it here), the overall supply chain of fuel transportation, and Vehicles and generator count.

## **4) Honoring Chris Poland's work with The Lifelines Council**

**Mayor Edwin Lee**



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Mayor Edwin Lee presented Chris Poland a Certificate of Honor from the City & County of San Francisco. This is in recognition of Chris' leadership on forming the Lifelines Council and his continual dedication, which spans four decades, as he has been helping the Bay Area prepare of the eventual "big one". The Mayor then commended the Council for its great and continual work on these very important issues that close to the Mayor's heart. It was then-City Administrator Edwin Lee who formed the Lifelines Council with Chris Poland back in 2009.

## **5) Open Discussion**

Several comments were made about using other resources outside of the Lifelines Council, from the public and private sectors, to help with the working groups. This idea was received warmly by the Council.

## **6) Adjourn**

The meeting adjourned at 2:35pm.