



# OFFICE OF THE CITY ADMINISTRATOR

Naomi Kelly, City Administrator

**Lifelines Council**  
**MEETING MINUTES**  
**June 6, 2019**  
**City Hall, Room 305**  
**10:30AM-12:00PM**

**Meeting #28**

## **Co-Chairs**

Naomi Kelly, City Administrator, City and County of San Francisco  
Chris Barkley, AECOM, Private Sector Co-Chair

## **Represented Agencies**

AECOM	San Francisco Controller's Office
Caltrans	San Francisco Dept. of Emergency Management
Comcast	San Francisco Fire Department
GGBHTD	San Francisco City Administrator's Office
Wells Fargo	San Francisco Department of Technology
Pacific Gas & Electric Company	San Francisco Public Utilities Commission
Recology	San Francisco Municipal Transportation Agency
UASI	San Francisco Department of Public Works
San Francisco Mayor's Office	San Francisco Office of Resilience & Capital Plng
Port of San Francisco	San Francisco International Airport
	San Francisco Planning

### **1. CALL TO ORDER**

Chief Resilience Officer (Acting Co-Chair), Brian Strong called the meeting to order at 10:34am.

### **2. INTRODUCTIONS AND AGENDA REVIEW**

Brian Strong facilitated introduction of all the participants. Lifelines Co-Chair Chris Barkley remarked on a recent article from the New York Times, which commented on the preparedness of California. Chris spoke about the importance of continuing this lifelines effort and how much work is currently being done to improve preparedness.

### **3. IMPROVING LIFELINE SYSTEM PERFORMANCE**

Danielle Mieler provided an update on the Lifelines Restoration Project, presented findings from five of the sectors (electric power, natural gas, fuel, roads and highways, and solid waste) and next steps. She noted the project was looking at restoration goals, performance during an earthquake today, expected on restoration, and plans for bridging the gap between where we are and where we would like to be.

Brian Strong asked if the Presidio Parkway was built as a serviceable standard. Sean Nozzari replied that the latest seismic standards were used, however these standards are mainly for bridges and tunnels and making sure those are serviceable to emergency vehicles and emergency traffic.

Chris Barkley asked if there was an expectation that the City would help with the clearing or re-opening of the roads. Danielle responded that Caltrans initial priorities would be its bridges and freeway overpasses, getting those inspected and open. Meanwhile as a City, we would like those surface state routes to be open as quickly as possible, but it is not the City's responsibility. Sean Nozzari said there is going to be a lot of work that needs to be done with a lot of mutual aid with Caltrans and local agencies.

Tom Maguire asked if there were discussions regarding re-opening and connecting some of the key roads to the major Muni routes. Sean Nozzari explained that we want to give a high priority to all transit with restoring roads, carpools and transit.

Chris Barkley mentioned that PUC's most significant assets are within the same routes, which may conflict with needs. Cynthia Chono affirmed that routes may change and the routes need to be flexible. Conversations will take place between departments and assured nothing will be done in isolation.

Brian Strong mentioned that we are also working on Priority Routes as part of this effort. He stressed the needs to be flexible, identifying key corridors and the possibility of moving utilities off the main corridor. Feedback on the bike network is also needed.

Mary Ellen Carroll, Brian Strong, Cynthia Chono, Danielle Mieler, Brian Strong and Rod Iwashita discussed the different types of engineers for different types of damage assessments. They also spoke about the engineers from SAP (Safety Assessment Program from CalOES) which provide professional engineers, architects and certified building inspectors to assist local governments in safety evaluation after a disaster.

Linda Gerrull spoke about leveraging technology as an opportunity. Once cell networks come back, and with the help of Ipads, Skype and FaceTime, some initial inspections could be facilitated remotely.

#### **4. SAN FRANCISCO HAZARDS AND CLIMATE RESILIENCE PLAN**

Heather Green presented the initial findings and recommendations of San Francisco's Hazards and Climate Resilience Plan, which assesses vulnerabilities to natural hazards, lays out actionable strategies to mitigate risk and build resilience.

Chris Barkley asked if both public and private infrastructure were considered in the Vulnerability Analysis. Heather Green responded that this is a plan for the City and what the City can do to reduce risk. Chris also asked, since most of the buildings in the City are private, if this is looked at as an aggregate. Heather Green responded that strategies were primarily focused on public buildings.

Sean Nozzari asked if some of these actions would be able to work together with the Lifelines Restoration Performance Project. Heather Green responded yes, that since Lifelines is more on a granular scale, an umbrella strategy might work here. It is mostly about ensuring eligibility for FEMA dollars.

**5. SAN FRANCISCO SEA LEVEL RISE VULNERABILITY AND CONSEQUENCE ASSESSMENT**

AnMarie Rodgers gave an update on the San Francisco Sea Level Rise Vulnerability and Consequence Assessment, which is a combined effort of the SLR Coordinating Committee, co-chaired by AnMarie Rodgers and Brian Strong. After a presentation to the Planning Commission, the Planning Commission President wanted to emphasize more urgency in the way the material of the presentation was presented. With the many different preparedness efforts the City is taking on, the City has recently committed to a Climate Resilience Framework. The climate crisis requires engagement by all; engagement requires coordination and prioritization of efforts. The climate resilience work will be coordinated with a new position under the City Administrator and Brian Strong of the Office of Resilience and Capital Planning.

**6. OPEN DISCUSSION AND ANNOUNCEMENTS**

Danielle Mieler also thanked those who contributed to the interviews and the organizations that participated in producing the summaries. Naomi Kelly also thanked everyone who collaborated.

Linda Gerull stated Department of Technology will be working with DEM, AT&T, Verizon and T-Mobile on testing priority bandwidth for emergency providers during Pride week and will report findings in October.

Sean Nozzari asked if there were any preparations for the PG&E de-energization coming up in September. Mary Ellen Carrol responded that there is a City department workshop meeting next week, who are being asked to provide ahead of time, certain information around the impact of these shut downs. Another meeting will be held with non-city partners in mid-July, fuel and back-up generation is probably on top of the list. We need to plan for a multi-day outage. Looking at incremental periods and how things change there.

Brian Strong asked Chris Jones and Sebastian Conn if they had any additional information, regarding the materials that PG&E is producing. Chris Jones responded that they are reaching out to all the local OA's (Operation Areas), mutual aids, developing workshops and figuring out what consideration should be in their area.

PG&E will present on planning for outages and Danielle will present the remaining Lifelines System Performance findings and restoration timelines. Please let Danielle know if there are any topic ideas for future meetings.

**7. NEXT MEETING**

Next meeting date is September 5, 2019.

**8. ADJOURN**

The meeting was adjourned at 12:00pm.

## List of Attendees

Naomi Kelly	City Administrator
Danielle Mieler	Office of Resilience and Capital Planning
Brian Strong	Office of Resilience and Capital Planning
Chris Barkley	AECOM
Michael Cochrane	San Francisco Fire Department
Terry Yip	San Francisco Municipal Transit Agency
Cynthia Chono	San Francisco Public Works
AnMarie Rodgers	San Francisco City Planning
Sean Nozzari	Caltrans
Sam Young	San Francisco Public Utilities Commission
Chris Snyder	PG&E
Sebastian Conn	PG&E
Chris Jones	GGBHTD
Mark McLean	San Francisco Controller's Office
Claire F. Stone	San Francisco Controller's Office
Rod Iwashita	San Francisco Port
Paul Giusti	Recology
Peter Ohtaki	Wells Fargo
Linda Gerull	San Francisco Department of Technology
Josh Gale	San Francisco Public Utilities Commission
Jeff Airth	San Francisco International Airport
Tom Maguire	San Francisco Municipal Transit Agency
Bijan Karimi	San Francisco Department of Emergency Management
Heather Green	Office of Resilience and Capital Planning
MaryEllen Carroll	San Francisco Department of Emergency Management
Lee-Ann Peling	Comcast
Nina D'Amato	San Francisco Department of Technology
Sean Elsbernd	San Francisco Mayor's Office