



# OFFICE OF THE CITY ADMINISTRATOR

Naomi Kelly, City Administrator

**Lifelines Council  
MEETING MINUTES  
December 6, 2018  
City Hall, Room 201  
10:00AM-11:30AM**

**Meeting #26**

**Co-Chairs**

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

**Represented Agencies**

|                               |   |
|-------------------------------|---|
| AT&T                          | San Francisco Controller's Office                 |
| Extenet Systems               | San Francisco Dept. of Emergency Management       |
| Bay Area UASI                 | San Francisco Fire Department                     |
| CalOES                        | San Francisco City Administrator's Office         |
| Caltrans                      | San Francisco General Services Agency             |
| Comcast                       | San Francisco Public Utilities Commission         |
| GGBHTD                        | San Francisco Municipal Transportation Agency     |
| ABAG/MTC                      | San Francisco Department of Public Works          |
| Port of San Francisco         | San Francisco Office of Resilience & Capital Plng |
| UC Berkeley                   | San Francisco Mayor's Office                      |
| San Francisco Public Works    | San Francisco Department of Technology            |
| San Francisco Risk Management |   |

**1. CALL TO ORDER**

Lifelines Co-Chair Naomi Kelly called the meeting to order at 10:08am.

**2. INTRODUCTIONS AND AGENDA REVIEW**

Lifelines Co-Chair Naomi Kelly facilitated introduction of all the participants. Chief of Staff, Sean Elsbernd spoke about his eagerness to participate with the Lifelines Council.

**3. LIFELINES RESTORATION PERFORMANCE PROJECT**

Danielle Mieler provided an update on the Lifelines Restoration Performance Project and key findings from the interview. She thanked all 19 sectors for participating in the interviews during the summer and said to expect a Cross-Sector Workshop coming up on February 1.

Michael Gemeraad asked if the restoration curves bring in interdependencies or is it just the initial damage from the earthquake. Danielle answered that everyone considered the

interdependencies, as they understood them. Also, that the workshop will help everyone have a better understanding of the interdependencies and that curves may change once there is a better understanding.

Sean Elsbernd asked about what the decision process was to determine which sectors to include. Danielle answered we are focusing more on systems that have physical assets. For example, we did not include buses and ferries because they are reliant on other assets.

Ed Reiskin asked if there is a citywide effort to address potential fuel shortages post-disaster. Mike Dayton answered we are in talks with Kinder Morgan and CEC about this. The City is doing retrofits and major investments in infrastructure to add more resiliency. Nick Majeski is also working on the last mile fuel plan.

Co-Chair Naomi Kelly commented that there are three fuel contracts that we are currently have in place.

#### **4. SEAWALL BOND UPDATE**

Elaine Forbes reported that 82% of voters supported the \$425M Sea Wall Bond measure. This initiative began at the Lifelines Council when the Seawall was identified as a lifeline for the City under the leadership of City Administrator Naomi Kelly. The project is moving to understand the risks to the waterfront and to prepare for current day and future flood risks. The Army Corps New Starts Program study is going to integrate with the Sea Wall project study to leverage federal dollars.

Steven Reel, Project Manager for the Sea Wall Earthquake Safety Program, provided an overview of the seawall project. The earthquake safety program is a \$5B program based upon the initial studies with most critical upgrades in the first phase. Phase 1 is budgeted at \$500M to be completed in 2026.

Chris Barkley asked about the timeline for the Army Corps project? Steven Reel responded that the Corps is mandated by Congress to be done within 3 years and under \$3M, with a target of 2022.

Linda Gerrull asked if tsunami effects after an earthquake were considered. Steven answered that tsunami risks were minor. One of the strategies is around the damage to the existing seawall and the settlement of the Embarcadero, which increases flood risk. The fact that existing flood protection infrastructure is damaged during an earthquake needs to be taken into account.

#### **5. CAMP FIRE DEBRIEF AND DISCUSSION**

Co-Chair Naomi Kelly thanked Mike Dayton and Francis Zamora of SF DEM, and especially Nick Majeski, for helping to get EOC operations up and running so quickly and moving the Town of Paradise into recovery.

Nick Majeski shared his experience from the fires in Paradise. Things to take away: be prepared to be unprepared. Think about logistics, where you are going, languages spoken, annual incomes, population, roadways, patterns and air quality. Important to think about food supply chain, where food is coming from, how it will they be distributed, and dietary restrictions. Also, huge importance of paper maps, there may not be internet service. Social media is important, find local accounts, hashtags, can get raw data from the actual people affected.

There were city issued “P” cards that allowed items to be purchased right away. Nick suggested these cards would be very helpful for the City and County of San Francisco in case of an emergency. Grocery stores will donate items if they have lost power and are unable to keep things refrigerated. Cell service restoration was quick.

Joanna Hayes-White introduced Pablo Siguenza from the SF Fire Department who summarized his experience providing mutual aid to Paradise. The Fire Department helped out however they were needed, which was not necessarily doing things they had done before. In this case, they were looking for deceased bodies which was a stressful thing for the people involved. He also commented how fires are getting increasingly bigger and deployment days are getting longer than they had been in the past.

Paradise had a recovery center where folks can go to meet with insurance companies, FEMA, PG&E, with over 2000 people coming daily. If San Francisco was impacted, a city with close to 1M and businesses, we would need 10 centers, and where would we put them? These were important things we need to think about.

Chris Barkley asked how PG&E’s 800-person response team worked within the incident command system. Mike responded that the re-population meeting was driven by law enforcement, AT&T, Comcast, Verizon, and the desire to re-enter. There are three main entryways into Paradise.

**6. 2019 MEETING PLAN**

This presentation was postponed to the March meeting. If there are any presentation ideas or other items interested in hearing, please let Danielle know.

**7. OPEN DISCUSSION AND ANNOUNCEMENTS**

Save the date for those who participated in the interviews for the Feb 1 workshop.

**8. NEXT MEETING**

Next meeting date is March 14, 2019.

**9. ADJOURN**

The meeting was adjourned at 11:30am.

**List of Attendees**

|                   |  |
|-------------------|--|
| Naomi Kelly       | City Administrator                               |
| Danielle Mieler   | Office of Resilience and Capital Planning        |
| Chris Barkley     | AECOM  |
| Jennifer Johnston | City Administrator                               |
| Josh Gale         | San Francisco Public Utilities Commission        |
| Bijan Karimi      | San Francisco Department of Emergency Management |
| Alec Tune         | San Francisco Controller’s Office                |
| Peter Goldstein   | San Francisco Risk Management                    |
| Scarlett Lam      | San Francisco Municipal Transportation Agency    |
| Nubia Mendoza     | San Francisco Department of Emergency Management |

|                    |  |
|--------------------|--|
| Sean Elsbernd      | San Francisco Mayor's Office                     |
| Ed Reiskin         | San Francisco Municipal Transportation Agency    |
| Mike Dayton        | San Francisco Department of Emergency Management |
| Eleanor Tang       | Public Works                                     |
| Cammy Blackstone   | AT&T   |
| Steve Terrin       | Metropolitan Transportation Commission           |
| Sean Nozzari       | Caltrans   |
| Leah Badu          | Caltrans   |
| Michael Cochran    | San Francisco Fire Department                    |
| Joe Camicia        | Extenet Systems                                  |
| Linda Gerull       | San Francisco Department of Technology           |
| Dillon Auyoung     | Comcast  |
| Joanne Hayes-White | San Francisco Fire Department                    |
| Cynthia Chono      | Public Works                                     |
| Amy Ramirez        | UASI   |
| Michael Germeraad  | ABAG/MTC   |
| Jeanine Nicholson  | San Francisco Fire Department                    |
| Pablo Siguenza     | San Francisco Fire Department                    |
| Shelley Carroll    |  |
| Ashley Cheng       | Public Works                                     |
| Elaine Forbes      | Port of San Francisco                            |
| Raymond Lui        | Public Works                                     |
| Katie Miller       | San Francisco Public Utilities Commission        |
| Norm Abrahamson    | UC Berkeley                                      |
| Steven Reel        | Port of San Francisco                            |
| Nina D'Amato       | Department of Technology                         |