



LIFELINES COUNCIL

Meeting 39: October 3, 2023

Agenda

1. Call to Order	Douglas Legg, <i>Deputy City Administrator, City Administrator's Office</i> Chris Barkley, <i>AECOM</i>	5 minutes
2. Introductions and Agenda Review	Brian Strong, <i>Director, Office of Resilience and Capital Planning</i>	10 minutes
3. Lifelines Restoration Performance Report: Recommendations on Transportation	Laurel Mathews, <i>Analyst, Office of Resilience and Capital Planning</i>	5 minutes
4. Caltrans	Leah Budu, <i>Deputy District Director, Caltrans</i> Amjad Naseer, <i>District Division Chief, Caltrans</i>	20 minutes
5. Golden Gate Bridge Highway and Transportation District	Brandon Chapman, <i>Security and Emergency Management Specialist, Golden Gate Bridge Highway and Transportation District</i>	15 minutes
6. Water Emergency Transportation Authority	Lauren Gularte, <i>Government and Regulatory Affairs Manager, Water Emergency Transportation Authority</i>	15 minutes
7. Discussion		20 minutes

Lifelines Restoration Performance Report: Recommendations on Transportation

Laurel Mathews, *Seismic Resilience Analyst,*
Office of Resilience and Capital Planning

Lifelines Restoration Performance Project

- ▷ How would we like lifelines to perform in an earthquake?
- ▷ How would lifelines perform if an earthquake happened today?
- ▷ What actions are needed to close the gap?

Report available at:
onesanfrancisco.org/lifelines-program



FIGURE 5: SUMMARY INTERDEPENDENCIES TABLE

A. Lifeline Sectors

B. Lifelines given in A are dependent on these lifelines

Sector	Electric Power	Natural Gas	Water	Wastewater	Communications	Highways and Local Roads	Fuel	Transit	Solid Waste	Airport	Port	Firefighting Water (EFWS)
Electric Power	Dark Teal	Dark Teal	Light Gray	Light Gray	Teal	Dark Teal	Dark Teal	Light Gray	Light Gray	Light Gray	Light Blue	Light Gray
Natural Gas	Dark Teal	Light Gray	Teal	Teal	Teal	Dark Teal	Dark Teal	Light Gray	Light Gray	Light Gray	Light Blue	Light Gray
Water	Dark Teal	Teal	Dark Teal	Dark Teal	Teal	Dark Teal	Dark Teal	Dark Teal	Teal	Light Gray	Teal	Dark Teal
Wastewater	Dark Teal	Teal	Dark Teal	Light Gray	Teal	Dark Teal	Dark Teal	Teal	Teal	Light Gray	Teal	Light Blue
Communications	Dark Teal	Teal	Teal	Light Gray	Teal	Dark Teal	Dark Teal	Light Gray	Light Gray	Light Gray	Teal	Light Blue
Highways and Local Roads	Dark Teal	Dark Teal	Dark Teal	Dark Teal	Teal	Dark Teal	Dark Teal	Dark Teal	Light Blue	Teal	Teal	Teal
Fuel	Dark Teal	Light Gray	Dark Teal	Light Gray	Teal	Dark Teal	Dark Teal	Light Gray	Light Gray	Light Gray	Teal	Light Gray
Transit	Dark Teal	Light Gray	Dark Teal	Light Gray	Teal	Dark Teal	Dark Teal	Dark Teal	Light Gray	Light Blue	Dark Teal	Light Blue
Solid Waste	Dark Teal	Dark Teal	Light Blue	Light Blue	Light Gray	Dark Teal	Dark Teal	Light Gray	Light Gray	Light Gray	Dark Teal	Light Gray
Airport	Dark Teal	Teal	Dark Teal	Dark Teal	Teal	Dark Teal	Dark Teal	Teal	Teal	Light Blue	Light Gray	Light Gray
Port	Dark Teal	Teal	Dark Teal	Dark Teal	Teal	Teal	Dark Teal	Teal	Light Gray	Light Gray	Light Gray	Teal
Firefighting Water (EFWS)	Teal	Teal	Teal	Light Gray	Teal	Dark Teal	Teal	Light Gray	Light Gray	Light Gray	Dark Teal	Light Gray

Lifelines Restoration Performance Project Recommendations

- ▷ Lifeline operators should continue to invest in seismic improvements that speed system restoration.
- ▷ Lifeline operators that have not yet done so should perform a system wide risk analysis to assess needed retrofits and capital improvements to speed post-earthquake restoration.
- ▷ Develop a common and flexible identifier to help facilitate access on Bay crossings for those personnel who are not emergency responders but have critical post-disaster roles in performing damage assessment, inspections, and immediate repairs of critical assets within San Francisco.

Caltrans

Leah Budu, Deputy District Director, Caltrans
Amjad Naseer, District Division Chief, Caltrans

Golden Gate Bridge Highway and Transportation District

*Brandon Chapman, Security and Emergency Management Specialist,
Golden Gate Bridge Highway and Transportation District*

Water Emergency Transportation Authority

*Lauren Gularte, Government and Regulatory Affairs Manager, Water
Emergency Transportation Authority*

Discussion

Mark your calendar!

Next Lifelines Council Meeting:

Wednesday, December 13th

10:00am - 11:30am

Adjourn