



ASSOCIATION OF BAY AREA GOVERNMENTS RESILIENCE PROGRAM

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RESILIENCE IN THE NEWS

Recent Earthquakes have rocked Ecuador and Japan - how would the Bay Area fare?

On Saturday April 17, a strong M7.8 earthquake struck Ecuador's Pacific coast, killing at least 400 people. In the past few weeks, Japan has also experienced a number of damaging and deadly earthquakes. Here in the Bay Area, Monday, April 18 marked the 110th anniversary of the M7.8 1906 San Francisco earthquake, the Bay Area's largest earthquake in memory. Additionally, both Berkeley and San Francisco have recently released their 100RC Resilience Strategies ([see below](#)), marking significant strides forward in making the Bay Area more resilient to a major earthquake. What can the Bay Area learn from these recent global earthquakes, and how can cities act?



ABOUT ABAG RESILIENCE PROGRAM

The Resilience Program of the Association of Bay Area Governments seeks to promote a more sustainable, resilient, and prosperous region where our communities are prepared to withstand and quickly recover from the effects of earthquakes and natural hazards. [Learn more.](#)

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ABAG RESILIENCE PROJECTS

Hazard Mitigation and Climate Adaptation Plans

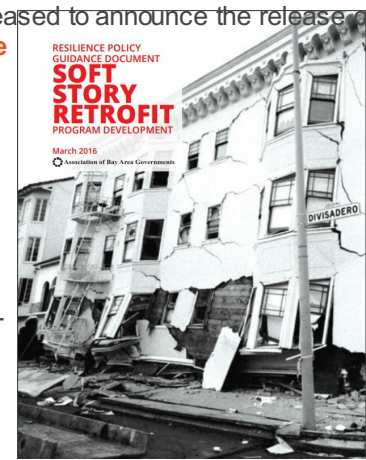
Many jurisdictions have submitted their LHMPs for review by CalOES. Congratulations to those of you who have made it to this point! For those of you still working on your plans, don't forget that we have [resources](#), and are [available to help](#).

New Resource: Bay Area Resilience Directory

ABAG is pleased to offer the [Resilience Directory](#) as a new resource to help Bay Area jurisdictions get connected to regional, state, and federal institutions that build resilience in the Bay Area. The resource highlights documents, technical assistance, meetings, and funding and financing opportunities cities can leverage to increase resilience in their communities. The resource was created with support from the Rockefeller Foundation, and will be continually improved over the next year.

New Resource: Soft Story Retrofit Program Development Guidance

ABAG's Resilience Program is pleased to announce the release of our newest publication, **Resilience Policy Guidance Document: Soft Story Retrofit Program Development**. This document is intended to help jurisdictions decide if soft story retrofit policy is the right tool for increasing local resilience to seismic hazards and protecting residents from injury or housing loss in the event of a major earthquake, and to develop and implement a soft story retrofit program if appropriate.



ABAG estimates that approximately two-thirds of uninhabitable units in a major Hayward fault earthquake will be a result of soft story buildings. Identifying and retrofitting highly vulnerable housing, like soft story housing, is a critical step toward developing a comprehensive plan to manage risks and increase resilience.

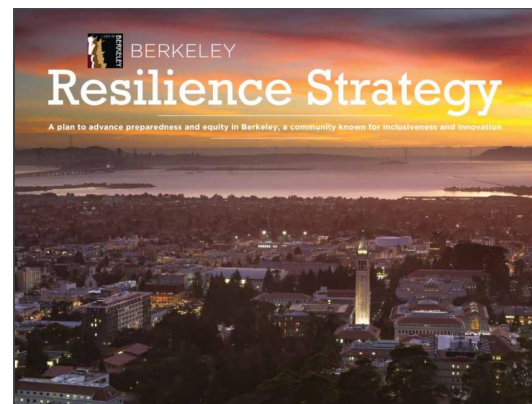
CITY SPOTLIGHTS

Energy Innovation Grants Awarded to Projects in Five Bay Area Jurisdictions

On March 25th, The California Energy Commission (CEC) announced **five \$1.5 million awards** that will increase energy resilience Bay Area communities. The grants will be used to develop innovative and replicable approaches for accelerating the deployment of advanced energy communities. Projects in Richmond, Berkeley, Oakland, San Leandro, and along the Peninsula were selected and range from zero-net-energy residential eco blocks to downtown centered micro grids. The CEC offers a range of **grant opportunities** as well as 1% **loans** for jurisdiction energy efficiency and energy generation projects.

Berkeley Releases Rockefeller Resilience Strategy

On April 1, Berkeley released its **Resilience Strategy** as part of its participation in Rockefeller's **100 Resilient Cities** Program. The strategy identifies six long-term goals and recommends specific short-term actions to help address some of Berkeley's most pressing challenges. The Resilience Strategy emphasizes building community resilience by building stronger connections between neighbors; between public, private, nonprofit, and academic institutions; between departments of City government; and between Bay Area local and regional governments.



- Goal 1: Build a Connected and Prepared Community
- Goal 2: Accelerate Access to Reliable and Clean Energy
- Goal 3: Adapt to the Changing Climate
- Goal 4: Advance Racial Equity
- Goal 5: Excel at Working Together within City Government to Better Serve the Community
- Goal 6: Build Regional Resilience

For more information on Berkeley's Resilience Strategy, visit their **webpage** or contact **Timothy Burroughs**, Berkeley's Chief Resilience Officer.

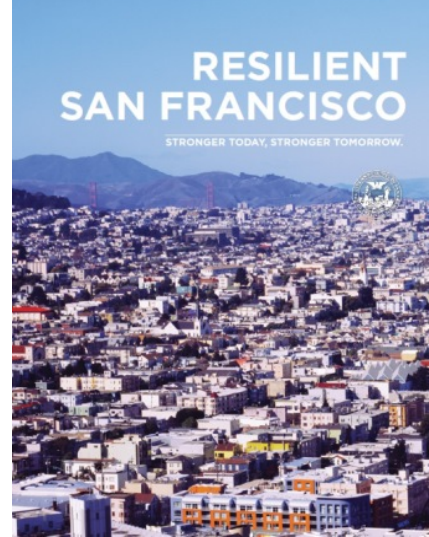
San Francisco Releases Resilient San Francisco

On April 18, the 110th anniversary of the 1906 San Francisco earthquake, San Francisco released **Resilient San Francisco, Stronger Today, Stronger Tomorrow**, supported by Rockefeller's **100 Resilient Cities** Program. The document is a strategic vision to building a more resilient San Francisco that addresses four goals to address both today and tomorrow's challenges:

- Goal 1: Plan and Prepare for Tomorrow
- Goal 2: Retrofit, Mitigate and Adapt
- Goal 3: Ensure Housing for San Franciscans Today and After a Disaster

- Goal 4: Empower Neighborhoods Through Improved Connections

The City has also announced the founding of a new office within the San Francisco City Administrator's Office - the Office of Resilience and Recovery (ORR). The office will manage the city's ongoing resilience challenge and implement Resilient San Francisco. For more information on San Francisco's Resilience program, visit their [web page](#) or contact [Patrick Otellini](#), San Francisco's Chief Resilience Officer.



RESILIENCE IN THE NEWS

Coastal Commission Grant Funding Opportunity

The California Coastal Commission has announced the availability of grant funding to support local governments to develop or update their Local Coastal Programs (LCPs) pursuant to the California Coastal Act with special emphasis on addressing impacts from climate change and sea level rise. A total of \$3,000,000 is available for awards through this competitive grant program. Coastal communities in Sonoma, Marin, San Francisco, and San Mateo Counties are encouraged to apply by the May 20, 2016 deadline. Most applications range between \$50,000 to \$300,000. The grant application form is available [here](#). For more information, please email [Daniel Nathan, LCP Grants Assistant](#) or call at (415) 904-5251.

CalFire Available to Support Jurisdictions to Satisfy Senate Bill 1241

CAL FIRE's Land Use Planning Program, in conjunction with local CAL FIRE Units, assists cities and counties throughout California, as they address the risk from wildfire by planning for new development in the State Responsibility Areas and Very High Fire Hazard Severity Zones. Senate Bill 1241 (2012) requires that any time a jurisdiction (with SRA or VHFHSZ) amends their safety element, they are required to submit it to the Board of Forestry for review. In the Bay Area, [Battalion Chief Jonathan Cox](#) is available to assist jurisdictions with navigating the latest requirements of Gov. Code 65302 related to fire hazard planning in the safety element. Read the attached [fact sheet](#), and feel free to contact him with any questions or concerns.

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