

DECEMBER, 2016

## ABAG RESILIENCE PROJECTS

### Bay Area Confluence Workshop Recap

On November 10th cities, counties, public and private utilities, and regional experts came together to discuss local and regional opportunities to connect around sweet spots of shared interest. The event continues the work of the Association of Bay Area Governments' **Regional Planning Subcommittee on Infrastructure** in strengthening collaboration around critical infrastructure solutions. Hour long panels featuring local government and utility leaders focused discussion on three challenges of mutual interest:



- Bay Area water reliability: tackling challenges in the face of growth and climate change
- Water after an earthquake: what happens after two days, two weeks, two years?
- Talking among ourselves: forming a Regional Lifelines Council

The Bay Area Confluence brought together leaders from different institutions to share their perspective on the challenge as well as collaborative ways forward. A compendium from the event as well as posters and presentations presented are available on the event [web site](#).



### Tools for Implementing Resilience Practices Workshop: Setting Yourself Up for Successful Federal Funding

January 17, 2017, 2 pm - 5 pm

This workshop will be an introduction to federal funding available to communities as well as set you up with tools for matching projects to the right funding program program at the right time, identifying eligible projects for existing programs, and developing applications that have a higher chance for

success. We will focus on specific programs that support resilience and sustainability projects. We will have speakers from FEMA, CalOES, and other funders, as well as case studies from cities who have successfully applied for, and managed, federal funds.

The workshop will be held **January 17, 2017** from **2-5 pm** at ABAG's new location at 375 Beale Street in San Francisco in the Ohlone room.

This workshop is one in a series focused on implementing resilience-building strategies locally. Future workshops in this series include:

- **Linking Resilience to Planning and Engagement Tools** - March 2017
- **Innovative Local and Regional Approaches to Resilience Financing** - May 2017
- **Building Resilient Homes to Build Resilient Communities: A Pilot Project** - July 2017
- **Planning for an Uncertain Energy Future: Energy Assurance for Resilience and Sustainability** - September 2017

For more info, contact **Dana Brechwald**. This workshop is co-hosted by FEMA Region IX.

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## CITY SPOTLIGHTS

### Hayward Soft Story Sidewalk Survey

On October 8, the City of Hayward, in partnership with ABAG and the Earthquake Engineering Research Institute Northern California Chapter, conducted a sidewalk survey to identify potential soft story buildings in the city. The survey sent small teams out to 292 parcels in the city pre-identified as potentially having soft story buildings, using county assessor data like building age, number of stories, and number of units. Teams visually assessed the buildings, filling out a paper survey to capture additional details about the building.



City of Hayward is planning to develop a policy to protect residents and retrofit soft story buildings. This survey was an initial step to better understand the city's vulnerable building stock. For more information, contact **Laurel James**.

### Model Ordinance for Water Use in New Development

State regulations currently require new developments to use water efficiently. Core requirements include water-efficient indoor fixtures and landscapes that use significantly less water than traditional landscapes. To ensure new developments further increase their water efficiency, a task force comprised of local agencies and partner organizations worked over the past fourteen months to develop a model ordinance for Water Efficient New Development. The Task Force, which included Santa Clara County, six local cities, the Santa Clara Valley Water District, Sustainable Silicon Valley and Joint Venture Silicon Valley, has completed its preliminary work on this model ordinance and the **administrative draft** is now being shared with other groups for their input and consideration.

The model ordinance aims to reduce water use and will provide associated environmental benefits, including protecting water quality, preserving and improving streamflows, and reducing greenhouse gas emissions. Once the ordinance is complete, cities may adopt the ordinance in its entirety, or may select specific sections for adoption. For more information about the model ordinance or offer input please contact: **Cindy Clark**, Chief Development Officer, Sustainable Silicon Valley.

# RESILIENCE IN THE NEWS

## 14th Annual USGS Northern California Earthquake Hazards Workshop

The USGS Earthquake Program will be holding its annual workshop January 24-15 at the NASA Ames Conference Center at Moffett Field in Mountain View, CA. This two-day workshop is designed to foster collaborations and discussions on earthquake hazards to promote earthquake hazard products in Northern California and link science to policy. [Register now!](#)

## Roseville City Hall Annex First Building to Receive USRC Rating

The Roseville City Hall Annex was recently announced as the first building to be rated by the US Resiliency Council's rating system, designed to measure and communicate levels of seismic building performance. The building received a Platinum rating, the highest USRC award, recognizing the excellent performance expected of the building in a design-level earthquake.



Jurisdictions can use the USRC rating system to certify to the public that they expect a certain level of performance in buildings after a major seismic event. The rating measures three dimensions of performance: safety, measuring potential injuries and loss of life; damage, which reflects the estimated cost to repair the building after a disaster; and recovery, which is an estimate of the time after a disaster until the owner or tenant is able to use the building for its intended functions. For more information about the USRC and its rating system, visit the [website](#).

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## 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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