On July 27, 2017, a strong thunderstorm occurred in the Mojave Desert north of Darby, Calif. (between Essex and Chambliss) and washed out five bridges on the National Trails Highway (Historic Route 66) and damaged 19 more.

The San Bernardino County Department of Public Works, Transportation Division, requested assistance from the California Department of Transportation (CalTrans) to conduct inspections of the bridges to see the extent of damages eligible for federal funds to expedite repairs. As the bridges are registered historic bridges, they must be replaced/repaired following historic preservation guidelines.

Miles Wagner, Emergency Services Officer, coordinated submission of the Mission Request through Cal OES. He also attended the field inspections on August 1, 2017.
Hazard Mitigation Plan Receives Final Approval

**Contact:** D. Davis

The San Bernardino County Board of Supervisors approved the five-year Hazard Mitigation Plan (HMP) after FEMA and the California Governor’s Office of Emergency Services (Cal OES) reviewed, made suggestions for modifications/improvements, and gave conditional approval.

The Hazard Mitigation Plan makes it possible for the County to receive State and Federal funds for disaster mitigation and recovery. Also the plan makes the Operational Area and the local jurisdictions that participated eligible for grants and other monies that are designed to mitigate floods, fires, droughts and other natural and manmade disasters.

The plan itself encompasses multiple jurisdictions’ individual action plans for such disasters and the plan highlights and presents them for the State, Federal and other regulating agencies to view.

The plan was stamped with final approval by Cal OES and FEMA on October 19, 2017, once the County Board of Supervisors approved and adopted the plan at the Board meeting on October 17, 2017.

The County Office of Emergency Services would like to thank all the stakeholders who assisted in the development of the updated plan and recognizes the team work and many long hours put in by staff to accomplish this update Hazard Mitigation Plan. Thank you!

### Congratulations

**SAN BERNARDINO COUNTY FIRE STATION 164**

1826 N. CAMPUS AVE.

UPLAND, CA 91784

**THURSDAY**

**JAN. 18, 6-9PM**

**REGISTER HERE:**

https://upa2018-1.eventbrite.com

**WWW.SBCFIRE.ORG**

**SAN BERNARDINO COUNTY FIRE - OES**
Sneak Peek at Quake Heroes

Contact: M. A. Ramirez

Disaster programs from throughout San Bernardino County were treated to a sneak peak of the coming “Quake Heroes” film and educational toolkit, which will be released in 2018. The movie, which was produced by the Southern California Earthquake Center (SCEC) and funded, in part, by FEMA, recounts personal stories of heroism from the 1994 Northridge earthquake.

The film, described by Mandy.com, “is a multi-component program featuring a documentary, an educational toolkit, classroom lesson plans, a social media campaign, supplemental online content, take-home materials and a mobile app. Each element ties into the documentary and is intended to encourage preparedness actions leading up to and immediately after watching the movie to capitalize on the emotional impact viewers experienced immediately after watching the movie. Mark Benthien, SCEC, conducted a feedback session. Reviews were overwhelmingly positive and the personal stories recounted resonated with attendees.” Once released, SCEC intends to provide a companion curriculum for use in high schools to learn more about earthquakes and encourage participation in TEEN CERT. Be on the lookout for Quake Heroes in 2018.

SC/EC
AN NSF+USGS CENTER

Nothridge Hero Saves Neighbors After Shaking

The Earthquake!

THE EARTHQUAKE!
February 17, 1994

County OES Volunteers Participate in the Inaugural “First Responder Day”

Contact: C. Nagy

On September 23, 2017, the Mountain Rim Fire Safe Council and State Senator Mike Morrell (R-Rancho Cucamonga) invited the community to participate in a day of recognition for local emergency personnel at the inaugural California First Responder Day at Snow Valley Mountain Resort.

“California is prone to earthquakes, wildfires, flooding, and other disasters that all require active preparation and response efforts,” said Senator Morrell. “At the heart of our state’s emergency action capability are its first responders. No greater courage is demonstrated than that of the dedicated heroes who run into harm’s way rather than away from it. This day is one of gratitude and appreciation. I am honored to take part in recognizing these men and women.”

The San Bernardino County Fire, Office of Emergency Services (County OES) is proud to provide residents of San Bernardino County with meaningful disaster-related volunteer opportunities. Recognizing that during disasters and other emergencies professional responders may be overwhelmed or need assistance, County OES trains residents to integrate with and support professional responders during incidents. County OES currently does this through four volunteer programs: the California Disaster Corps, Community Emergency Response Team (CERT), Emergency Communications Service (ECS) and Emergency Services Support programs. For more information visit www.sbcfire.org.

At the inaugural California First Responder Day over 43 County OES volunteers participated displaying the Mountain CERT training and response trailer, Emergency Communications Service operating ham radios and emergency communications, Emergency Communications Weather Support Team demonstrating NOAA SkyWarn and county weather function and support during a disaster, Caliifornia Disaster Corps and County OES’ Seismic Simulator hosts shared the experience of a large scale earthquake on the Seismic Simulator.

A multitude of County OES volunteers, from four different groups, join together to support First Responders day.

Senator Morrell and ESO Cheryl Nagy, County OES
Winter Weather/Preseason Flood Control Workshop

Contact: M. Wagner

The San Bernardino County Office of Emergency Services hosted the 2017 Winter Weather Workshop and the California Department of Water Resources 2017 Preseason Flood Coordination Workshop on Thursday, September 28, 2017. The meeting was attended by flood emergency response partners in the San Bernardino and Riverside county areas to discuss flood preparations for the 2017-2018 Winter Season as well as Emergency Managers for the region’s cities and towns. During the meeting presentations from different agencies covered:

- Winter Weather Outlook from NWS San Diego and Las Vegas Forecast Offices
- Regional updates from the cities/towns
- Upcoming grant opportunities for local agencies
- Agency coordination during a flood event
- Recovery and Damage Assessment
- Flood Fight materials and training
- Weather resources for situational awareness
- Flood threat mitigation process and request for state assistance
- Local flood projects and concerns

Forty-two people attended the meeting in person at County OES and 54 people participated via webinar. This was Emergency Services Officer, Miles Wagner’s eleventh Winter Weather Workshop and sixth Regional Preseason Flood Coordination Workshop he coordinated.

If you missed the Workshop, additional information is available at: http://water.ca.gov/floodmgmt/prepare/preseason.cfm.

Grants Update

Contact: M. Antonucci, E. Segura, T. Irwin

Homeland Security Grant Program – General Reminders

The FY15 and FY16 grants are ongoing; please submit reimbursement requests for FY15 as soon as they are finalized to avoid confusion with overlapping grants. Be reminded that modifications to projects require state approval prior to incurring costs. Failure to obtain prior approval may result in denial of your claim. Please be sure not to deploy equipment prior to verification and tagging by the Grants Unit.

FEMA wants to see money being spent faster and is pushing this down to Cal OES. Very soon each subrecipient will be required to have two drawdowns per year beginning with FY17. Please start spending your funds in all years as quickly as possible.

FY2017 Homeland Security Grant Program Approval 
From Cal OES/FEMA just arrived. We will be sending out information that will require a quick turn-around shortly so please be on the lookout for it.

FY2017 Emergency Management Performance 
Grant

The application deadline was last week. All of the due dates established for the subrecipients remain unchanged. Grants staff anticipate approval by end of November, unless another extension is announced. No state guidelines have been released to date.

OES QUARTERLY REPORT
November 2017

Learning that Messaging is Key to Volunteer and Donations Management

Contact: M. A. Ramirez

Three Emergency Services Officers from San Bernardino County Fire, Office of Emergency Services attended two FEMA courses sponsored by CaliforniaVolunteers from August 28 to September 1. The two courses, State Volunteer and Donations Management (U0289) and Management of Spontaneous Volunteers in Disasters (U0489), provided important information regarding best practices to avoid the all too common "disaster with-in a disaster" that can occur when a jurisdiction affected by any disaster is inundated with unsolicited volunteers and/or donations.

Throughout the week nationally recognized subject matter experts provided important information on how to manage volunteers and donations on the state level. While the focus was on operating at the state level, many of the same principles applied to the local level as well. The importance of clear messaging regarding the specificity of needs, as well as what was not needed became a repeated theme throughout the two courses.

Participants observed real world examples of the good and bad messaging as Hurricane Harvey made landfall in Texas. Participants shared reports of messaging they observed on television and social media. As images of piles of old clothes began to emerge, the importance of the course became evident.

On the final day of the week, participants established and ran a mock Volunteer Reception Center to practice the reception, evaluation and placement of spontaneous volunteers during a disaster.

Donations being distributed to survivors of Hurricane Harvey