

FIRES and the HAYWARD EARTHQUAKE



Pacific Earthquake Engineering Research Center

One Day Workshop on
Fires following a M7 earthquake on the Hayward Fault
with special focus on Firefighting Water Supply Reliability

Wed. Oct 29, 2014, 9:30-4:30, UC Richmond Field Station

(Directions at http://peer.berkeley.edu/about/directions_rfs.html , map on reverse)



A Workshop will be held Oct. 29 for California Fire Departments and Agencies to better understand the fire and water issues arising from a M7 Earthquake in the San Francisco Bay Area. The morning session will:

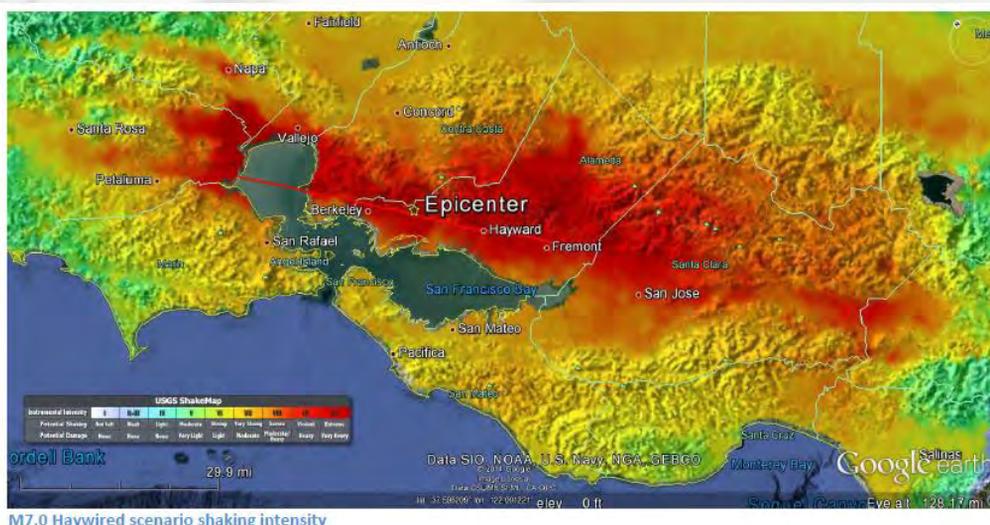
- Review the effects of the recent M6 earthquake in Napa
- Present new estimates of the impacts of a M7 Hayward fault earthquake on the San Francisco Bay Area, with special emphasis on fire ignitions and fire spread resulting from the M7 earthquake
- Discuss problems of water supply given the effects of the M7 earthquake on water pipes and other infrastructure
- Have a roundtable discussion by senior fire officers on these findings



The afternoon session will move to Gilman St. and the Bayshore in Berkeley (see map on reverse) where the Berkeley FD 12" LDH, San Francisco FD PWSS, Oakland FD 5" Hose Tender and Vallejo FD Hydrosub systems will all be on display.



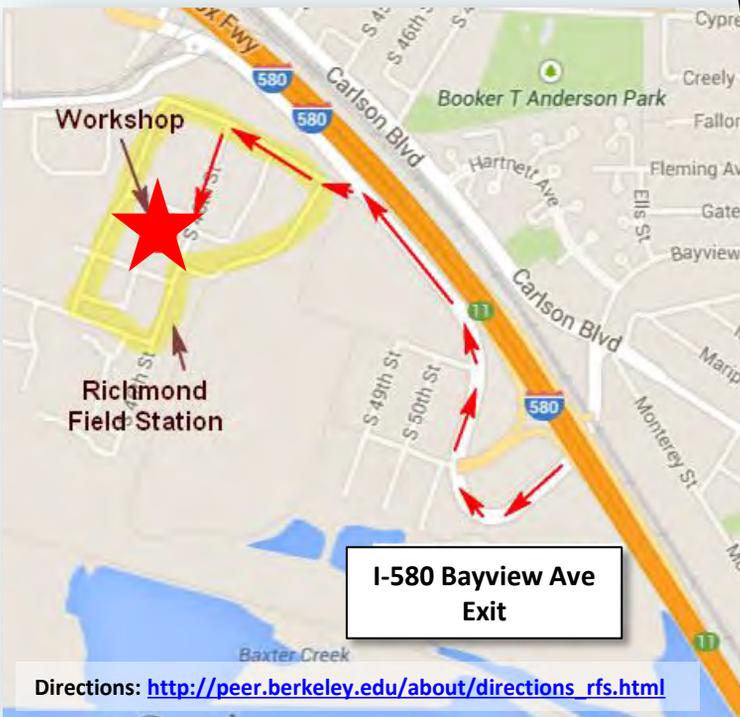
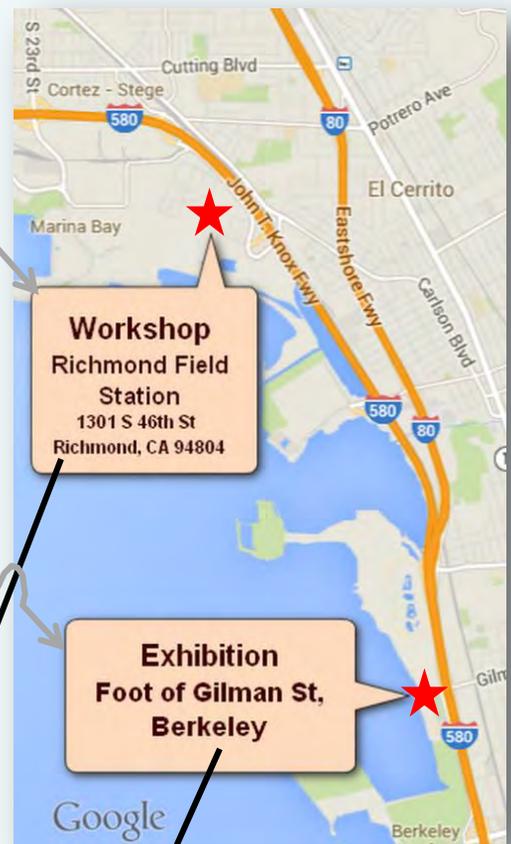
The Workshop is free, and is sponsored by the USGS and is being held under the auspices of UC Berkeley's Pacific Earthquake Engineering Research (PEER) Center, with co-sponsorship by OES, the California Seismic Safety Commission and Berkeley, San Francisco, Oakland, Vallejo and Napa City Fire Departments.



See other side for Program – registration is limited and will close Oct. 27th.
To register, go to: [Haywired Fire Service Oct. 29 Workshop Registration](#)

Workshop Program

- 9:00 Registration begins
9:30 Introductions / Workshop Overview
9:45 Napa Earthquake
10:00 Hayward M7 EQ– Overview and Impacts
10:20 Hayward M7 Ignitions and Fire spread
10:45 Q&A
11:00 Break
11:15 Water Supply
11:30 Roundtable discussion, senior Fire Chiefs
12:00 Lunch / General Discussion
12:45 Move to foot of Gilman Street, Berkeley
13:00 Exhibition of FD Water Systems
- Berkeley FD 12" LDH Above Ground Water System
 - San Francisco FD PWSS
 - Oakland FD Hose Tenders
 - Vallejo FD Hydrosub
- 16:00 Closure



**Attendance is no cost but registration is limited and closes Oct. 27th.
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[Actual registration at <https://www.surveymonkey.com/s/25ZXBJD> - if questions, email cscawthorn@berkeley.edu]

For background see report [Water Supply in Regards to Fire Following Earthquakes and/or 4 Page Summary](#) . Re M7 earthquake scenario see [Haywired](#)