



# Board of Supervisors Disaster Preparedness Workshop

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April 16, 2019

## Objectives

The overall goal of this workshop is to enhance the ability of County Supervisors and staff to respond to a major emergency or disaster. Key objectives include:

1. Provide an overview of the County's earthquake hazard and potential impacts.
2. Review the County's earthquake mitigation, preparedness and response capabilities.
3. Discuss how the County government, local jurisdictions and allied stakeholders would respond and initiate recovery for a major earthquake event.

## Agenda

Welcome, Introductions and Workshop Objectives

Earthquake Hazard Overview

- History of earthquakes in Sonoma County
- Geology and earthquake science
- Current earthquake science in Sonoma County
- Potential impacts/losses
- Mitigation efforts
- Preparedness activities
- Earthquake Response & Short-term Recovery
- Summary Discussion and Next Steps

## Presenters

Christopher Godley, Director	Emergency Management
Robert Pennington, Geologist	PRMD
Tim Dawson, Senior Engineering Consultant	CA Geological Survey
Nathan Quarles, Deputy Director, Engineering	PRMD

## References

Sonoma County Operational Area Hazard Mitigation Plan (2016),  
<https://sonomacounty.ca.gov/PRMD/Long-Range-Plans/Hazard-Mitigation/Approved-Update/>

Earthquake Outlook for the San Francisco Bay Region 2014-2043, United States Geological Survey (2016), <https://pubs.usgs.gov/fs/2016/3020/fs20163020.pdf>

Earthquake Zones of Required Investigation, California Geological Survey,  
<https://maps.conservation.ca.gov/cgs/EQZApp/app/>