

BUILDING TOGETHER



Building Community Preparedness
and Resilience Skills



Building Together

WELCOME



WHY IS IT IMPROTANT FOR THE
COMMUNITY TO BE INVOLVED IN
PREPAREDNESS?

WHEN DISASTER STRIKES

- Do you have an understanding of what you need to protect yourselves and your love ones?
- Effective planning for disasters for everyone in your local community must include people of all ages and those with various access and functional needs.

WHEN DISASTER STRIKES

It is unrealistic to expect governments including local, State and Federal to do everything.

Governments cannot meet the spectrum of needs without help from all community members.

COMMUNITY PREPAREDNESS IS THE KEY PRIORITY

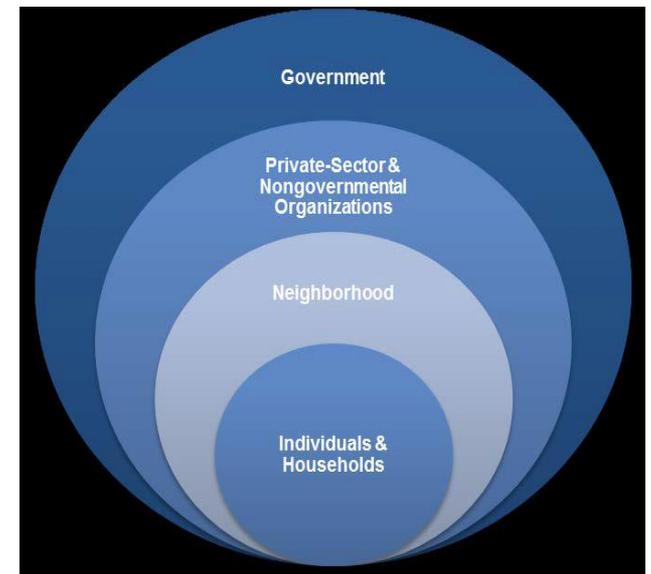
Effective community preparedness occurs at all levels including:

Government

Public and Private Sectors

Neighborhoods

Individuals and Households



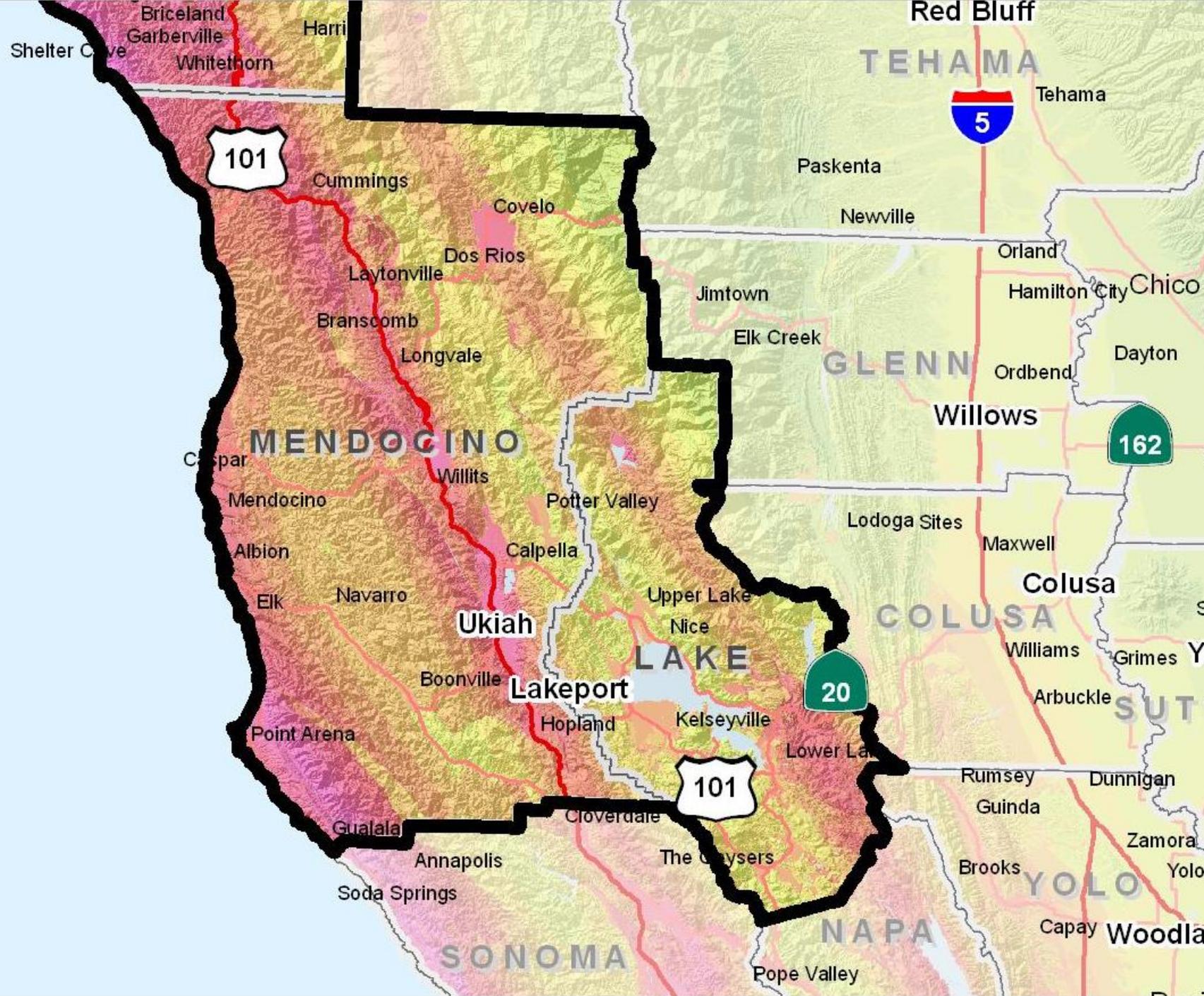
HOW TO PREPARE FOR AND SURVIVE EARTHQUAKES

- Earthquakes are a matter of when, not if
- The U.S. Geological Survey states 143 million Americans live in areas where damaging earthquakes can occur.



EARTHQUAKE HAZARDS

- Maacama Fault in the Ukiah area
- The Maacama fault is located in the Coast Ranges of northwestern California. It has been interpreted as a right-stepping northern extension of the Rogers Creek fault and is one of three major fault zones that comprise the San Andreas fault system in northern California. The fault has a northern and southern section, with a total length of just under 100 miles. The Maacama Fault runs just east of Ukiah and through Willits.
- Produced earthquakes larger than a magnitude 4.0



EARTHQUAKE SURVIVAL

- Be able to survive in your home for two weeks. No grid, no outside help.
- Be able to evacuate your home in a moment's notice.
- Be able to get home, or get to safety, if disaster strikes when you're away from home.

PREPARE YOUR HOME

- Reduce dangerous things that will fall during an earthquake-secure it to a wall
- Take annual videos of your possessions
- Earthquake insurance-California is the only state that mandates insurance companies to offer earthquake coverage.

RETROFIT YOUR HOME TO SURVIVE THE EARTHQUAKE

The most common retrofits for making homes earthquake-ready are:

- Bolting the house to its foundation
- Reinforcing (bracing) cripple walls with plywood
- Bracing the hot water tank with metal strapping
- Bracing your chimney
- Installing auto-shutoff valves on the gas meter

STORING YOUR SUPPLIES

- Earthquakes cause shaking and falling
- Put your supplies in the safest, lowest place possible that is easily accessible.
- Store supplies on the floor of your garage underneath a sturdy and secured workbench.



WHAT YOU SHOULD DO DURING AN EARTHQUAKE

- INDOORS

- **Drop** down to the ground on your hands and knees. A strong enough quake will knock you over anyway.
- **Cover** your head. Crawl underneath a sturdy desk or table for shelter. If no shelter is nearby, crawl next to an interior wall. Avoid windows.

- **Hold on**
- until the
- quake calms.



WHAT YOU SHOULD DO DURING AN EARTHQUAKE

- Avoid elevators and windows if you're in a high-rise.
- Avoid doorways. They don't protect you from falling or flying objects. Modern doorways aren't any more robust than the rest of a house.



WHAT YOU SHOULD DO DURING AN EARTHQUAKE

- Outdoors:
- Get away from buildings, power lines, signs, traffic lights, and sinkholes.
- Once in an open area, get your body down low (to keep from being knocked down by strong shaking) and stay there until the shaking stops.

WHAT YOU SHOULD DO DURING AN EARTHQUAKE

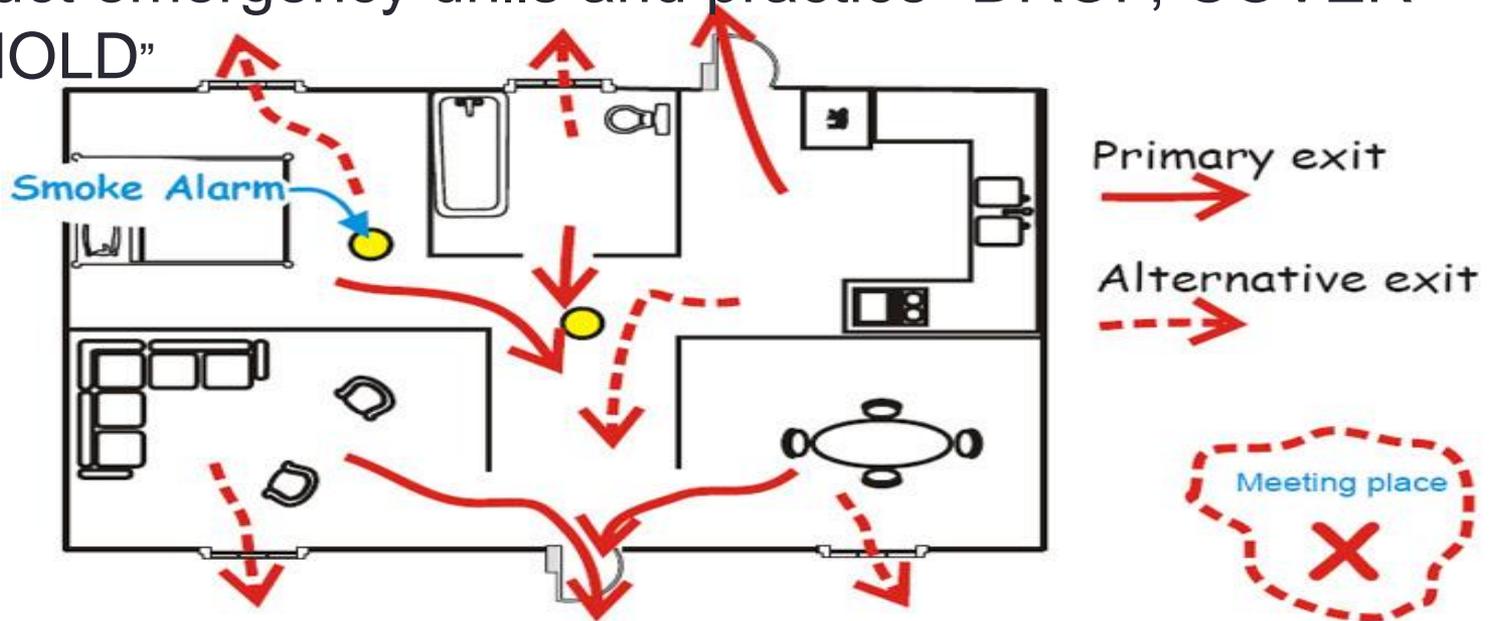
- Driving:
- Pull over and stop. Don't park under trees, overpasses, or bridges if possible.
- Pull your parking brake, and wait for the shaking to stop.
- Proceed carefully, avoiding cracked pavement and debris.
- Stay inside if a power line falls on your car, and wait until utility or rescue personnel remove it. Don't drive over downed power lines.

WHAT YOU SHOULD DO DURING AN EARTHQUAKE

- If you're in bed:
- Don't get up.
- Lie face down.
- Cover your head and neck with a pillow.
- Hold on to your head and neck with both hands until shaking stops.

WHAT YOU SHOULD DO DURING AN EARTHQUAKE

- Discuss all possible exit routes from each room, building and neighborhood
- Decide where you will reunite after a disaster.
- Conduct emergency drills and practice “DROP, COVER and HOLD”



Meeting Places

- Alternate Meeting Locations-Three Places
- Discuss When You Would Go There
- What To Do If You Can't Get There



WHAT YOU SHOULD DO AFTER AN EARTHQUAKE

- As soon as the shaking has stopped:
- Always take care of yourself first, then your family, then others. Don't create another hurt body that someone else needs to take care of.
- Grab your Bug Out Bag or Get Home Bag. This is your survival insurance policy. If it's on your back, then no matter what happens next, you'll have what you need to survive.

WHAT YOU SHOULD DO AFTER AN EARTHQUAKE

Continued.....

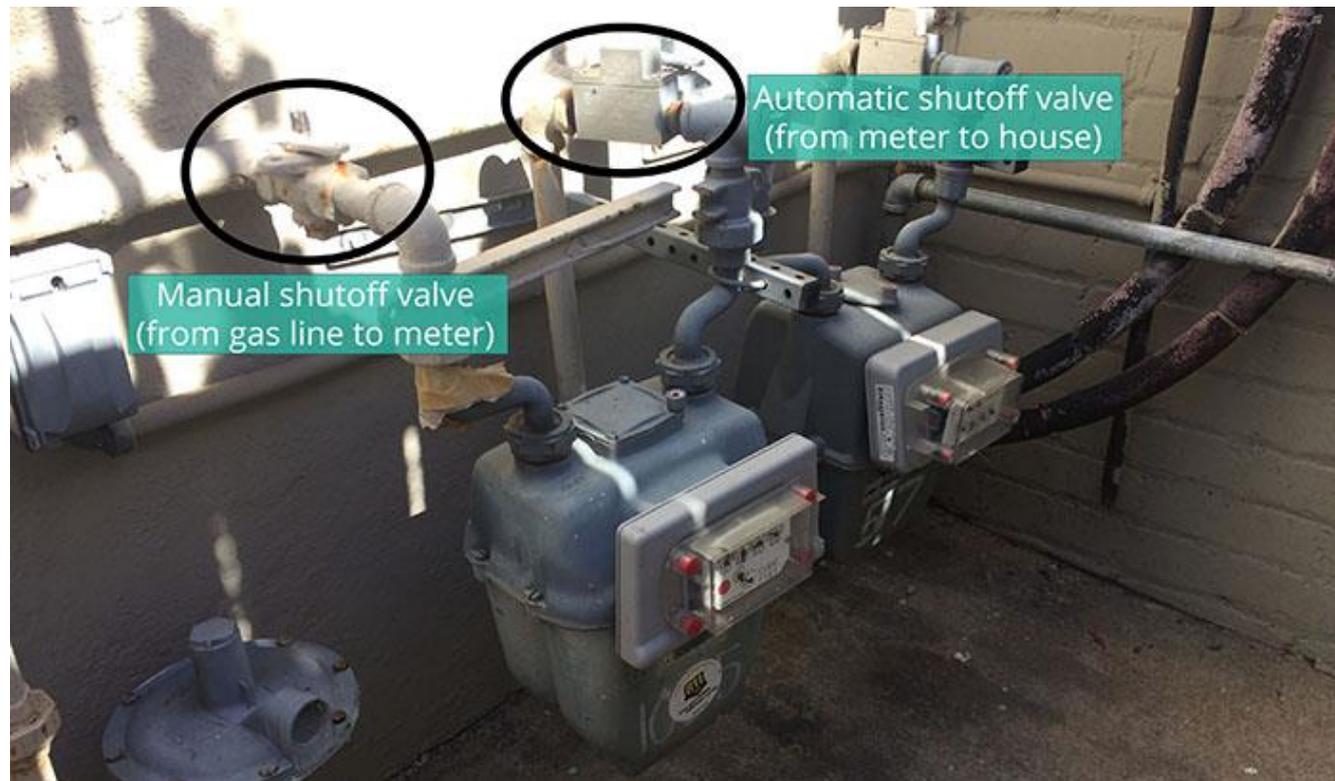
- Get outside, away from things that can fall on you in an aftershock. Don't use elevators. If you're driving, park your car in a safe place.

WHAT YOU SHOULD DO AFTER AN EARTHQUAKE

- Then:
- If there are *small* fires, grab your fire extinguisher (you have a current one, right?) and earn those Prepper Points.
- If it's safe to do so, turn off your gas and electrical breakers.

BE READY TO SHUT OFF YOUR GAS OR INSTALL AN AUTO-SHUTOFF VALVE

- Fires are one of the biggest risks after a quake-be sure you know where your gas valve is and how to turn it off



WATER

Turn off water if house is flooding or if water is contaminated

Shut Off Water, If Necessary

Locate water shutoff

Insert tool in hole & remove cover

Turn water OFF



MAP YOUR NEIGHBORHOOD

- Create a Neighborhood Map showing the locations of:
 - Each natural gas meter and propane tank.
 - About 67% of house fires following disasters are caused by leaking gas. Knowing where these meters are and shutting them off helps prevent fires.
 - Each neighbor who is elderly, those with a disability, or homes where children may be unattended during certain hours of the day.
 - Checking on neighbors prone to injury helps protect them.

WHAT YOU SHOULD DO AFTER AN EARTHQUAKE

- Continued.....
- Use your car radio or emergency radio to get informed. For example, if you need to leave your home, radio can point you to the nearest shelter.
- Let others know you're OK. Update your Facebook status or their Safety Check feature.
- Send a text message — SMS is the most likely way to squeak through a clogged network.

WHAT YOU SHOULD DO AFTER AN EARTHQUAKE

- Continued
- Update your outgoing voicemail intro with a message that you're OK and what you're planning to do.
- Use your head. Don't try and hang up the wall-mounted TV that just shook loose, start a BBQ, or practice your unicycle knife juggling.

AFTERSHOCKS

- Aftershocks differ from earthquakes only in that we expect them to happen.
- They can happen for weeks, months or years after an earthquake.
- Aftershocks are common immediately after the mainshock and decay in time.

EMERGENCY COMMUNICATION

- <http://www.cityofukiah.com/office-of-emergency-management/>

The screenshot shows the website for the City of Ukiah's Office of Emergency Management. The page features a navigation menu with categories like RESIDENTS, BUSINESSES, VISITORS, CITY HALL, and PROJECTS & NEWS. A sidebar on the left lists various city departments. The main content area includes a section for the Office of Emergency Management, which describes the city's disaster preparedness program and provides information on how to stay prepared. There are also several advisory messages from the Ukiah Police Department regarding smoke in the sky, power restoration, and power outages. An upcoming event is listed for January 24th at 5:30 pm, titled 'Building Community Preparedness and Resilience Skills'. The page is branded with the City of Ukiah logo and a 'PLAN' button.

City of Ukiah

What can we help you find?

City Departments

- ▶ Airport
- ▶ City Clerk
- ▶ City Council
- ▶ City Manager
- ▶ Community Development
- ▶ Community Services
- ▶ Electric Utility
- ▶ Finance
- ▶ Fire (Ukiah Valley Fire Authority)
- ▶ Human Resources
- ▶ Information Technology
- ▶ Office of Emergency Management
- ▶ Police Department
- ▶ Public Works
- ▶ Purchasing
- ▶ Risk Management
- ▶ Successor Agency/ Oversight Board

RESIDENTS BUSINESSES VISITORS CITY HALL PROJECTS & NEWS

Office of Emergency Management

The City of Ukiah City Manager's Office coordinates the emergency management and disaster preparedness program for the City by working with the Office of Emergency Management, Fire and Police departments, city staff, partner agencies, businesses, and citizens to minimize risk by actively seeking to mitigate hazards, to prepare for, respond to, and successfully recover from natural or man-made disasters when they strike.

Be Prepared, Plan in Advance of a Disaster

The City of Ukiah is vulnerable to both natural and man-made disasters including earthquakes, fires, and floods. As a city our most important responsibility is to protect the public and ensure that everyone is ready to respond to and recover from potential disasters.

All residents, local employees and visitors are encouraged to take actions to improve their individual preparedness. In a major disaster, resources will be spread thin, leading to potential delays in delivering help. Citizens can equip and educate themselves in the event a disaster occurs by being prepared.

Recent messages from: **Ukiah Police Department**

- Advisory** Smoke in sky from Butte Co. [More](#) "Entered: 2 months, 2 weeks ago"
- Advisory** Power has been fully restored to the Ukiah area. [More](#) "Entered: 2 months, 3 weeks ago"
- Advisory** The City of Ukiah Electric Department has no scheduled outages for today. [More](#) "Entered: 3 months, 3 weeks ago"
- Advisory** Update on power [More](#) "Entered: 3 months, 4 weeks ago"
- Advisory** Power out [More](#) "Entered: 3 months, 4 weeks ago"

Upcoming Events

5:30 pm Building Community Preparedness and Resilience Skills @ Civic Center Council Chambers

Training Stay Connected - Get Notified Helpful Resources

Building Community Preparedness and Resilience Skills

"Building Together" Training Sessions

As part of a community-wide disaster preparedness outreach effort, the

PLAN

WHAT'S NEXT



INFORMATION

- CERT Classes
- Volunteer Organizations Active During Disasters
- Red Cross

- www.ready.gov

INFORMATION

- **Center for Disease Control and Prevention**
- **<http://www2.humboldt.edu/shakyground/>**
- **County of Mendocino Office of Emergency Services**
- **Mendocino County Fire Safe Council**
- **Mendocino County's Community Alert System**
- **Ready.gov**
- **Red Cross Preparedness**
- **FEMA Sample Emergency Kit List**

Thank you for watching

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