



CITY OF OLYMPIA

EMERGENCY MANAGEMENT

Summer 2018

SUMMER FORECAST

50% chance for above average temperatures and 40% chance for lower than average precipitation.

- Residents should be on the lookout for heat stroke or heat exhaustion, especially in the young and the elderly.
- If you don't have a car kit, then start one by storing some bottled water and snacks, like granola bars, in your car.
- Update your emergency contact lists and make sure each family member has a copy.
- Don't forget your pets when disaster planning for your family.



WELCOME!

This is the City's Emergency Management quarterly preparedness newsletter. Each edition will look at "Prepare in a Year" action steps, the long-range weather forecast, and other timely topics.

PREPARE IN A YEAR

Prepare in a Year is a simple 12 step process to help you and your loved ones prepare for disasters and emergencies. Take a 60-minute step each month to be ready for storms, earthquakes, fires, power outages, etc. For a complete *Prepare in a Year* guide, visit the [City's Preparedness page](#).

June

Fire Safety: When it comes to fire safety – *be smart!* If a fire is too big for you to handle immediately leave your home. Become fire safe by identifying all the exits in your home and establish a reunion place outside your home. Place fire extinguishers in key places throughout the home like the kitchen and garage. Remember P.A.S.S. when using a fire extinguisher. P–Pull the pin. A–Aim at the base of the fire. S–Squeeze the handle. S–Sweep the hose from side to side.

July

Shelter-in-Place: Your home can be a good first-layer barrier against airborne hazardous materials. Additional protection can be achieved by tightly sealing one room of your home. Once a safe room has been identified, precut plastic sheeting for all windows, vents, and doors in the room. Label each piece and place in a container with duct tape, water, snacks, a radio, etc. During an event tightly close doors and windows, shut off devices that circulate air in your home, and use the tape and precut plastic to seal the openings in the safe room.

August

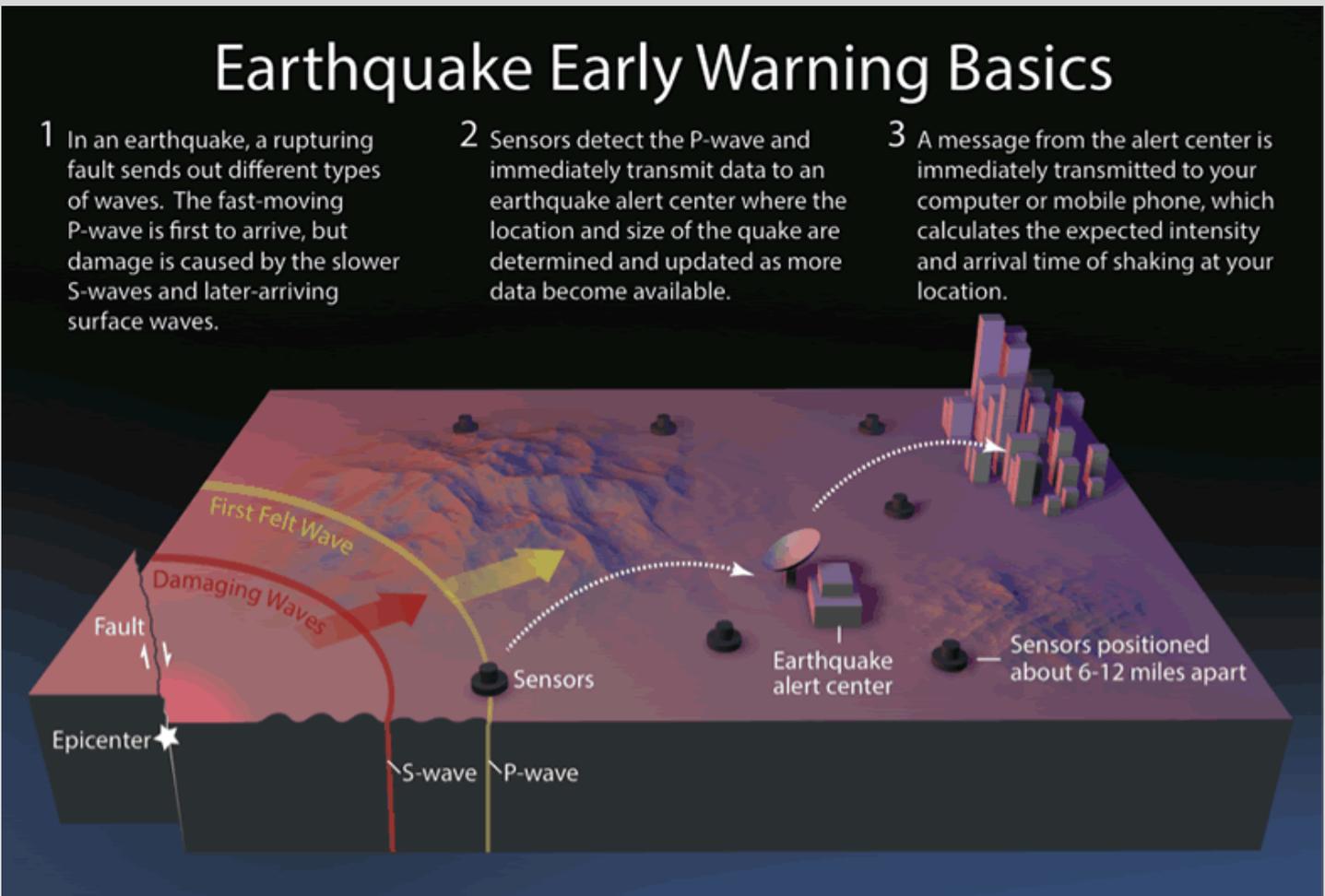
Home Hazard Hunt: Take 30 minutes to walk through your home and imagine what a significant earthquake would knock over or shake loose. Is heavy furniture anchored to the wall? Is the hot water heater secured with heavy-duty metal strapping? Are heavy or breakable objects on high shelves? Are pictures, mirrors, and artwork properly secured to the wall?

“Do what you can, where you are, with what you have.” –Teddy Roosevelt



SHAKE ALERT – EARTHQUAKE EARLY WARNING SYSTEM

The purpose of the ShakeAlert™ system is to identify and characterize an earthquake a few seconds after it begins, calculate the likely intensity of ground shaking that will result, and deliver warnings to people and infrastructure in harm's way. This can be done by detecting the first energy to radiate from an earthquake, the P-wave energy, which rarely causes damage. Using P-wave information, an estimate of the location and the magnitude of the earthquake is made. Then, the anticipated ground shaking across the region to be affected is estimated and a warning is provided to local populations. Studies of earthquake early warning methods in California have shown that the warning time would range from a few seconds to a few tens of seconds. ShakeAlert™ can give enough time to slow trains, to prevent cars from entering bridges and tunnels, to move away from dangerous machines or chemicals in work environments, to take cover under a desk, etc. Taking such actions before shaking starts can reduce damage and casualties during an earthquake. For more information visit: <https://www.shakealert.org/>.



Emergency Management is available to conduct emergency preparedness training with your neighborhood, community, organization, etc. To schedule an event or for any other questions please contact: Patrick Knouff at 360-709-2701 or pknouff@ci.olympia.wa.us. Additional preparedness resources can be found at www.olympiawa.gov/fire. Follow us on Twitter! [@olyfiredept](https://twitter.com/olyfiredept)