

Emergency Tip for the Month of April 2019 (From the Preparedness Committee)

Preparing for the Quake

The following is abstracted from an article in the February 24, 2019 *Corvallis Gazette Times*. The focus is on the intense subduction zone earthquake expected to occur here. Historically these have occurred with an average return frequency of about 300 years. It has been about 300 years since the last one, so we should be getting ready for the next one. A magnitude 9 earthquake will cause major damage and disruption and we can't expect immediate help from local, state or federal emergency services so we need to do as much self-preparedness as we can.

The State of Oregon Emergency managers now recommend that we be prepared to sustain ourselves for 14 days - focusing on water, food and shelter.

Water: 1 gallon of water per person per day. For a family of two this means 28 gallons, with additional water for pets. Storage in containers that exclude light is best. Replace with fresh water every 6 months. You have about 50 gallons of water in your hot water heater.

Food: Select foods you are willing to eat over a period of 14 days. Freeze dried and canned foods are most likely to store well. Make tentative menus and including what is needed to prepare the food for consumption. Include food for pets as well.

Shelter: Wood frame houses like those at Stoneybrook are expected to mostly survive a strong earthquake, though they may suffer some damage. Warm clothing and rain repellent clothing will likely be needed. Be prepared for cold weather sleeping (consider using sleeping bags and tarps). Staying dry is essential. Since you may not have heat or lights include flashlights and lanterns and extra batteries and fuel.

Be ready: have a flashlight (perhaps attached to your bed), and a pair of shoes under your bed. There will be lots of broken glass on the floor. A pair of work gloves will also be helpful.

GET PREPARED NOW!!