



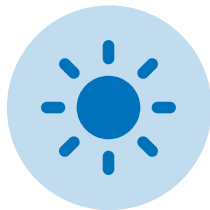
# Minimizing Risk: Natural Hazards, Mitigation and You

## What Risks Does Clackamas County Face?

It seems that every year the number of natural disasters is growing, as is their intensity. These natural events pose many potential risks to humans, property, and the environment, and some that Clackamas County is vulnerable include:



WILDFIRE



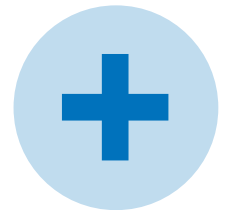
HEAT



EARTHQUAKE



FLOOD



AND MORE

### Clackamas County and Mitigation

Clackamas County maintains county safety and functionality against natural hazards through mitigation – an approach aimed at reducing community risk through changes in zoning and codes, updates to structures and infrastructures, community education, and more.

### Why Mitigation Matters

Clackamas County and participating jurisdictions practice mitigation by managing a plan called the Multi-Jurisdictional Natural Hazard Mitigation Plan (NHMP). Updated every five years, the NHMP examines a community's risk and vulnerability to natural hazards and recommends ways to reduce such risk to protect lives, homes, businesses, and essential community services that keep our community operating and thriving.

### Mitigation Can...



#### Save money

For every \$1 spent on mitigation, \$6 is saved on recovery costs.



#### Keep you healthy

Mitigation can prevent deaths, non-fatal injuries and long-term post-traumatic stress disorder.



#### Protect your community

Prevent damage to unique cultural and environmental assets.



#### Improve infrastructure

More funding opportunities for projects, such as more reliant power sources and stronger buildings.

# Mitigation vs. Preparedness: Is there a difference?

## Real-World Example: Hazards and Your Home



### Mitigation

Long-term actions you can take prior to a disaster to reduce or prevent the effects of the disaster.

- Raise home elevation above potential flood elevation
- Participate in a home buyout process to relocate out of a flood-prone area
- Purchase hazard insurance



### Preparedness

More immediate/short-term actions you can take in order to be ready for – and survive – when a disaster strikes

- Pay attention to hazard warnings and alerts
- Place sandbags around home to prevent excess flooding
- Assemble a disaster supplies kit

## Natural Hazard Mitigation Projects Happening in Clackamas County



### Home elevation

Elevating home above potential flood elevation



### Removing vegetation

around home to reduce wildfire risk



### Updating land-use code

to develop outside disaster-prone zones



### Structure Retrofitting

to better withstand earthquakes

Did you know that since 2006...

# \$4 million+

in federal funds has supported the implementation of more than

# 20 projects

in Clackamas County?

### Get Involved!

Visit the Disaster Management Mitigation website for the latest information on natural hazard mitigation planning.

[www.clackamas.us/dm/naturalhazard.html](http://www.clackamas.us/dm/naturalhazard.html)

Keep yourself informed about current emergencies that may impact you by signing up for Public Alerts at

[www.clackamas.us/dm/publicalerts](http://www.clackamas.us/dm/publicalerts).

