

Disaster Preparedness

Lake Oswego Palisades Neighborhood Association

July 5, 2025

“The secret of getting ahead is getting started. The secret of getting started is breaking your complex overwhelming tasks into small manageable tasks, and then starting on the first one.”

- Mark Twain

You *have* control



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graph TD; A[You have control] --> B[You can affect positive outcomes]; B --> C[We will get through this, if we work together];
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You *can* affect positive outcomes

We *will* get through this, if we work together

Agenda

- Be Aware
- Make a Plan
- Build Kits
- Get Involved
- Disaster Recovery

Be Aware

Hazards

Seasonal

- Wildfire
 - Smoke
- Heatwave
- Flooding
- Snow/Ice
- Windstorms

Geologic

- Landslides
- Volcano
- Earthquakes
- Tsunami (coast)

Man Made

- Terrorism/Active Shooter
- Hazmat/Industrial Accident
- Health/Pandemic
- Technological

Oregon HazVu (Geological Hazard) –

<https://gis.dogami.oregon.gov/maps/hazvu/>

Oregon Statewide Wildfire Hazard Map –

<https://hazardmap.forestry.oregonstate.edu/>



Home Hazards and Resources

OREGON STATE UNIVERSITY EXTENSION SERVICE

Keeping Your Home and Property Safe from Wildfire



A Defensible Space and Fuel Reduction Guide for Homeowners and Landowners

Max Bennett, Stephen Fitzgerald, Alicia Jones, Kara Baylog

Oregon State Fire Marshal

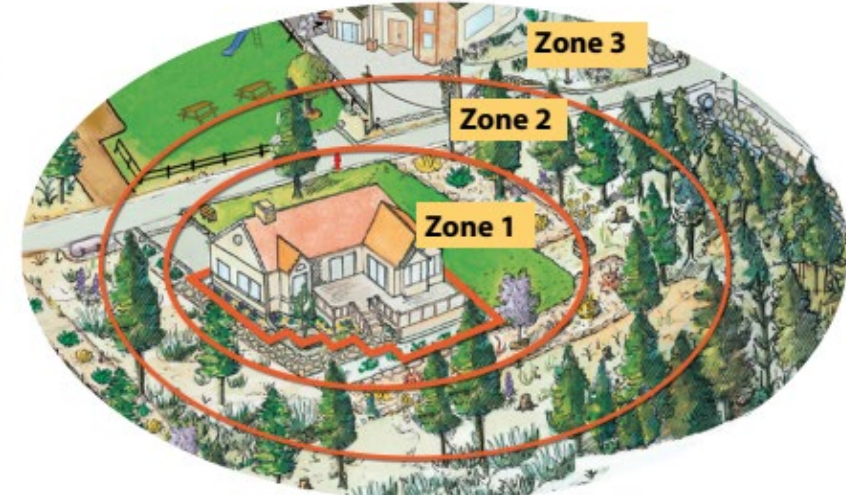
<https://oregondefensiblespace.org/>

OSU Extension Catalog:

<https://catalog.extension.oregonstate.edu/em9184>

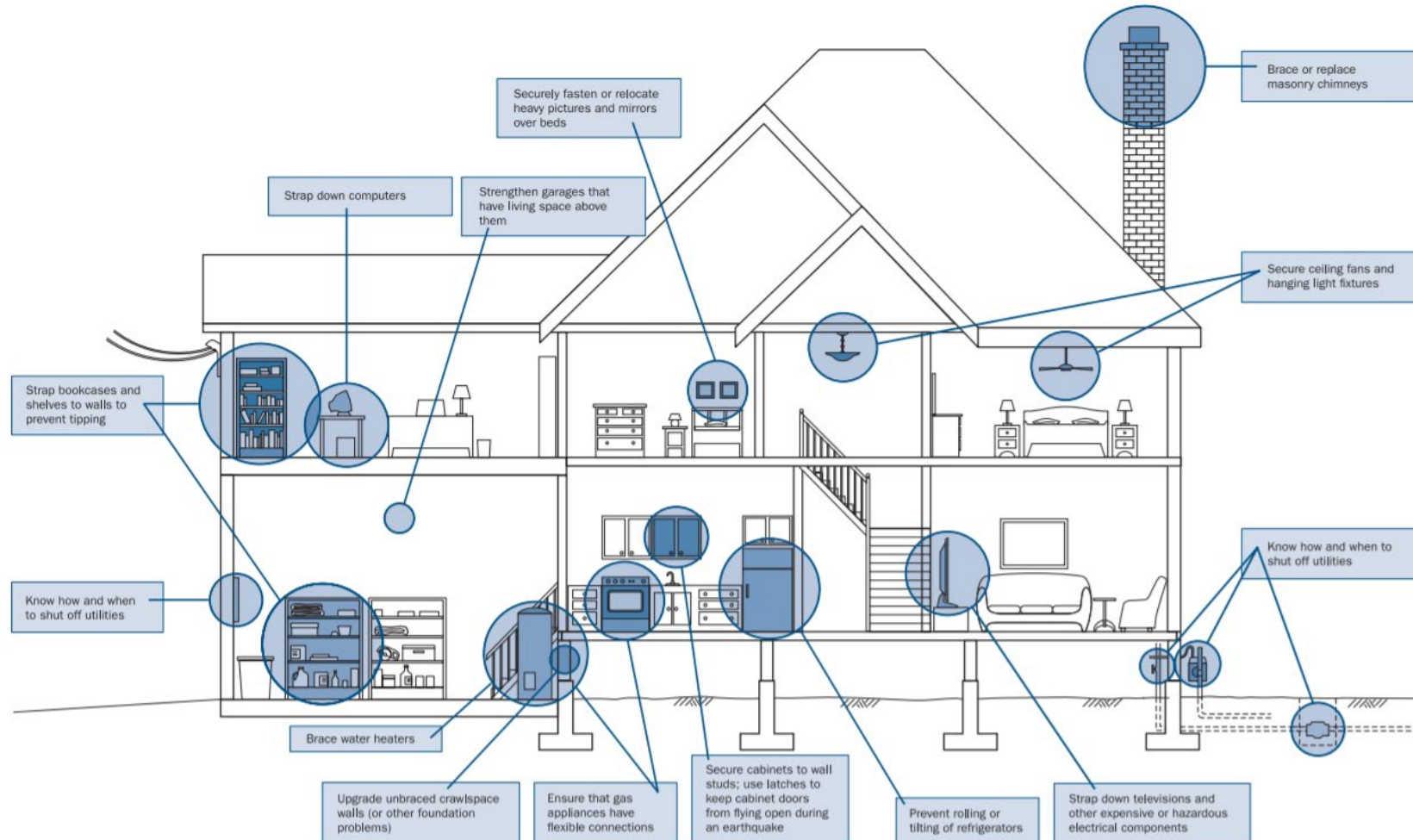
Fuels reduction zones

In the following pages, we talk about fuels reduction zones 1-3. Think of these as concentric circles around your house. Zone 1 extends from the house itself out to 30 feet. Zone 2 extends from 30 feet out to 100 feet (or more on steeper slopes). And Zone 3 is the area beyond Zone 2 that extends out to the property line. How you landscape and maintain the vegetation in these zones will have a big influence on the survival of your home in a wildfire.



Home Hazards and Resources

Earthquake Home Hazard Hunt <https://mitigation.eeri.org/files/fema-528.pdf>



Emergency Alerts

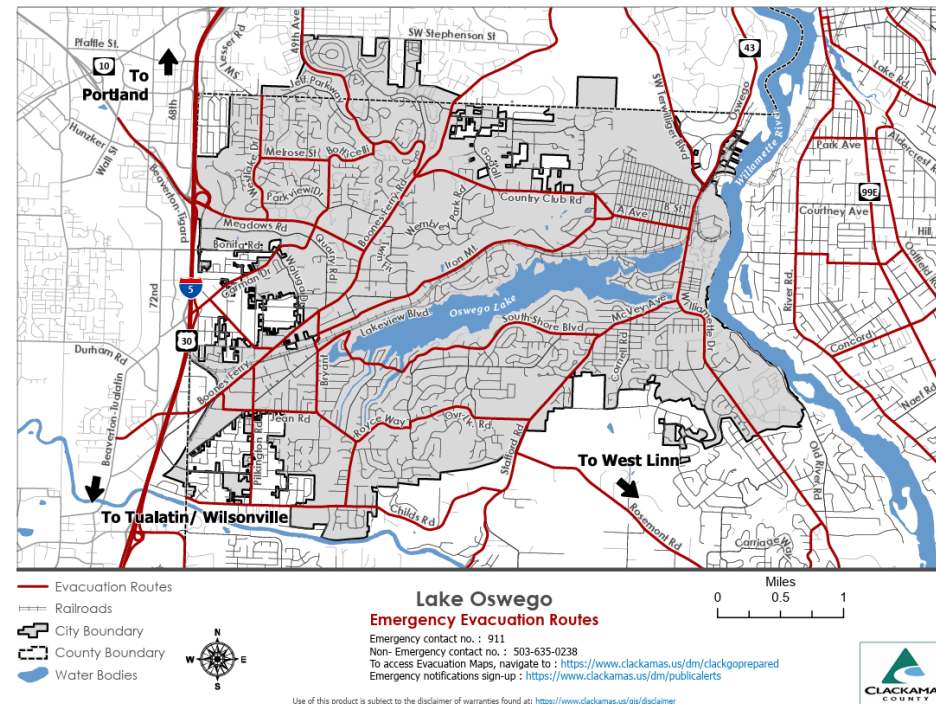


- #ClackCo PublicAlerts:
 - Visit: www.clackamas.us/publicalerts to sign up - include your cell phone and email address
 - Abilities:
 - *Public Alerts/Opt-Ins – Based on smaller geographic location (addresses of interest within the County) via landline, voice, text, email, TTY/TDD*
 - *Wireless Emergency Alerts – Like Amber Alerts for large areas*
 - *Emergency Alert System – Like Weather Alerts on TV/Radio*

Know Your Routes



- Visit <https://www.clackamas.us/dm/evacuation-routes> to find a map of the Lake Oswego area. Keep this map in your go kit!



Situational Awareness

- County website and social media
- Traditional media
- Phone Apps
 - Weather/Air Quality
 - Utility
 - Mapping/Traffic
 - Wildfire Awareness
- Battery-powered radio
- Public Alerts



Make a Plan

Preparedness Planning

What will you do and need in the first....

- 2 minutes
 - Drop, Cover, Hold On
 - Other personal protective measures
- 2 hours
 - Further checking surroundings, family
 - Following family disaster plan
 - Evacuate if necessary
- 2 days
 - Using resources in kit, check with neighbors and community
- 2 weeks
 - Organize community members
 - Looking for or gathering additional resources

What will be in your family plan?

<https://www.publicalerts.org/get-ready/make-plans>

- Where will you meet?
- How will you communicate?
- What resources will you need?
- What do you take if you evacuate?

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What will be in your business plans?

- Continuity Plans
 - Vital business functions
 - Roles and Responsibilities
 - Policies for averting and recovering from business disruptions
 - Contact information for employees, vendors, contractors, etc.
 - Plans to relocate
- Disaster Recovery Plans
 - Process for responding to a large-scale disaster
 - Plans to restore information technology and data security

Communication



Family Emergency Communication Plan

- Emergency phone numbers (include out of state contact)
- List communication methods for family to try (include social media platforms)
- Program emergency contacts into phone
- Print contacts list to keep in wallet and backpacks

Amateur/Ham Radio Operations

- Clackamas ARES <http://clackamasares.org/>
- Lake Oswego ARES <https://loares.org/>

Build Kits

First Aid



Get first-aid certified
Get first-aid apps for your phone



Buy/Create First Aid Kits

- Home
- Go Kits
- Car

Learn First Aid/CPR

Download apps

- First Aid by American Red Cross (free)

<https://www.redcross.org/get-help/how-to-prepare-for-emergencies/mobile-apps.html>

Water



Disaster Kit

- One gallon per person per day
- Bottled water
- Water filters

Plan

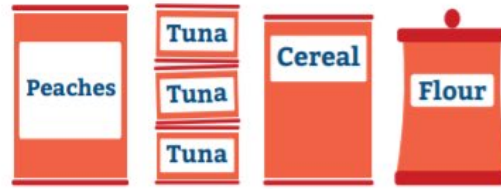
- Commercially purchased water
- Self bottled in food-grade containers
- Where you can find clean water
 - *Water heater, clear flowing streams*



Learn more

- Learn at least one way to treat water to make it drinkable
- <http://www.regionalh2o.org/>

Food



Disaster Kit

- Keep a well stocked pantry or emergency rations (freeze dried vs. canned)
- Familiar to your family
- Include vitamins
- 3,000 calories per adult per day
- Shelf stable

Plan

- Camping gear
- Grill/Cook outside

Access and Functional Needs Considerations

Disaster Kit

- Label equipment (name and contact info)
- Keep assistive devices accessible
 - (even eyeglasses!)
 - Consider generator or battery backup for medical devices needing power
- Copies of documents, medications, insurance (consider using cloud storage)
- Switch to electronic payments for SS and other benefits (www.godirect.org or (800) 333-1795)



Plan

- Conduct hazard hunt
- Support network of several caregivers

Youth



Disaster Kit

- Books, games, puzzles, favorite stuffed animal/toy
- Diapers, wipes, strollers, other care supplies

Plan

- Learn school plan for emergency sheltering and reunification
- Practice meetup location and how to get there
- Make sure everyone has contact information
- Backup people who can pick up kids (inform school and kids)

Learn more

- How to help children cope with fear, sadness

Animals



Disaster Kit

- Food and water, medications, records, first aid kit, photos of you with your animals, food supplies, leashes/kennel, etc.

Plan

- Buddy plan with friends/neighbors if you are unable to care for pets
- Locate animal shelters, dog services, hotels/motels that accept pets

Learn more

- Humane Society – <https://www.americanhumane.org/public-education/pet-disaster-preparedness/>
- American Veterinary Medical Association - <https://www.avma.org/resources-tools/pet-owners/emergency-care/large-animals-and-livestock-disasters>

Get Involved

Your community



Get to Know Your Neighbors

- Create a neighborhood emergency plan
- Conduct a neighborhood hazard hunt

Volunteer

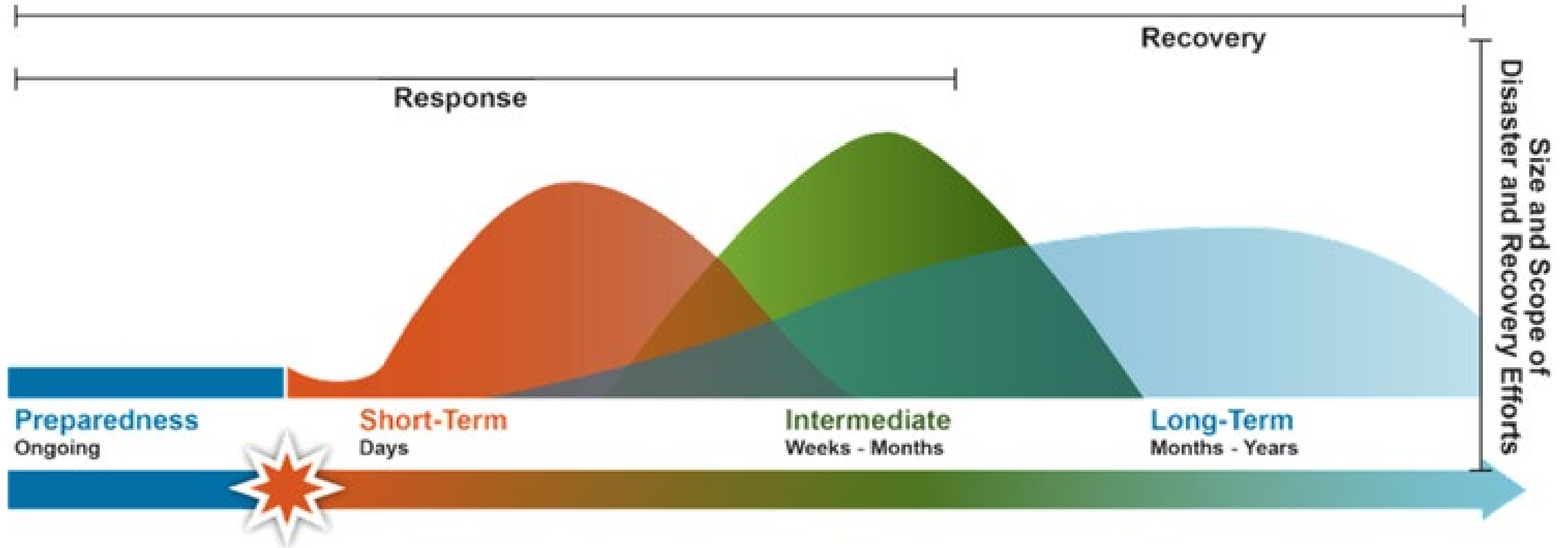
- After school program/work with kids to teach safety/preparedness
- First responder volunteer
- Clackamas ARES
<http://clackamasares.org/>

Organize to address a community issue

- Food security/neighborhood gardens
- Bicycle transport
- Elder networking
- Partner with Clackamas County Voluntary Organizations Active in Disaster (CCVOAD) to share relief opportunities <https://ccvoad.org/>

Disaster Recovery

Recovery Timeline



The Seven Recovery Support Functions

Community Planning and Capacity Building	Unifies and coordinates expertise and assistance programs between both governmental as well as non-government partners to ensure engagement of the whole community in planning and managing recovery.
Land Use and Redevelopment Planning	Guides physical development following an incident to determine how and where to build, rebuild, vacate, and which areas to preserve.
Economic Recovery	Helps levels of government and the private sector sustain or rebuild businesses and employment.
Health and Social Services	Supports recovery in public health, health care facilities and coalitions, and essential social services.
Housing	Coordinates resources for adequate, affordable, equitable, and accessible housing to support the whole community.
Infrastructure Systems	Helps restore infrastructure systems and services, and improves resilience for future hazards.
Natural and Cultural Resources	Works to protect and restore natural and cultural resources and historic properties.

RSF	Coordinator
Community Planning and Capacity Building	Clackamas County Disaster Management/Clackamas County VOAD
Economic Recovery	Clackamas County Business and Community Services (BCS)
Health and Social Services	Clackamas County Health, Housing, and Human Services (H3S)
Housing	Clackamas County H3S
Infrastructure Systems	Clackamas County Department of Transportation and Development (DTD)
Natural and Cultural Resources	Clackamas County BCS/Tourism
Land Use and Redevelopment Planning	Clackamas County Planning and Zoning

Additional Resources

Be Clack Go Prepared!

<https://www.clackamas.us/dm/clackgoprepared>

Local Hazards and Preparedness Kit Info:

[Red Cross *Prepare!* Guide](#)

Earthquake Information:

[Living on Shaky Ground](#)

Regional Hazard, Preparedness and Alert Platform Information:

[PublicAlerts.org](#)

OEM Be 2 Weeks Ready

<https://www.oregon.gov/oem/hazardsprep/pages/2-weeks-ready.aspx>

State of Oregon Insurance Help

<https://dfr.oregon.gov/insure/Pages/index.aspx>

THANK YOU

Jamie Poole, Deputy Disaster Manager
jpoole@clackamas.us
(503) 278-9150

Clackamas County Disaster Management
(503) 655-8378
<https://www.clackamas.us/dm/>