

Hazard Mitigation

A core component of increasing a community's resilience to natural hazards is a top-down dedication to continued hazard mitigation. There are many scales of hazard mitigation based on the needs and severity of seasonal and annual hazards. For State, County, and Local organizations, dedicating funding to hazard mitigation projects in preparation for hazards is crucial for mitigating financial and environmental loss from a hazard event. For community leaders, focusing resources that assist the most vulnerable community members with hazard mitigation improvements helps to increase the whole community's resilience. For property owners, understanding the risks to their property increases their agency for protecting their home from local hazards. The resources listed below, while not comprehensive, provide potential tools and funding assistance for communities to evaluate their level of fire adaptation.

Power

- [How to prepare for an outage](#): When storms, accidents, or planned outages occur, residents should be prepared by maintaining their contact information, signing up for alerts, and using the outage tracking app.
 - <https://www.pacificpower.net/outages-safety/storm-emergency-preparedness.html>
- [Public Safety Power Shutoff Notice Board](#): This page provides live updates to monitored areas for potential public safety power shutoffs. It has FAQs for common shutoff-related issues.
 - <https://www.pacificpower.net/outages-safety/wildfire-safety/public-safety-power-shutoff.html>
- [Community Energy Project](#): Provides free workshops on weatherization and lead poisoning prevention. In addition, provides in-home weatherization and safety repairs for low-income seniors and people with disabilities. <https://www.communityenergyproject.org/our-services/home-energy-repairs/>
- [Marion County Resource Network \(CRN\)](#):
 - https://www.co.marion.or.us/CS/Pages/CommunityResourceNetwork.aspx?crn_orq
 - The CRN connects resources to people and organizations by creating a collaborative network of pooled resources.
 - Free network to join to share excess resources or request support for unmet needs.

Flood

- [FEMA Flood Map Service Center](#): This resource maps floodplain hazards based on an input address and has resources for homeowners and renters on keeping up to date with flood insurance maps in their area.
 - <https://msc.fema.gov/portal/home>

- [FEMA Homeowners Guide to Retrofitting for a flood](#): This is a comprehensive resource written for homeowners to help evaluate flood risk and outline preferred practices for retrofitting homes to be flood resilient.
 - https://www.fema.gov/sites/default/files/2020-07/fema_homeowners-guide-to-retrofitting_guide.pdf
- [FEMA Protect Your Property from Flooding](#): A printable pamphlet that provides a short overview of flood risks and improvement strategies for property owners.
 - https://www.fema.gov/sites/default/files/2020-11/fema_protect-your-home_flooding.pdf
- [FEMA Protect Your Property from Earthquakes](#): A printable pamphlet that provides a short overview of earthquake risks. This document provides preferred practices for making homes safer for occupants during and after an earthquake event.
 - https://www.fema.gov/sites/default/files/2020-11/fema_protect-your-property_earthquakes.pdf
- [Statewide Landslide Information Layer for Oregon \(SLIDO\)](#): this mapping software allows for homeowners to input their address to find landslide-prone sites in their area.
 - <https://www.oregongeology.org/slido/index.htm>
- [Marion County Evacuation Zones Map](#): Local resource for Marion County residents. Provides real time evacuation information for wildfire evacuation.
 - <https://www.arcgis.com/apps/webappviewer/index.html?id=5202b602f99647b9a16d488c545113b5>

Landslide

[Oregon Geology Landslide Hazards Fact Sheet](#): This fact sheet has answers to many frequently asked questions related to landslide hazards in Oregon.

<https://www.oregongeology.org/pubs/fs/landslide-factsheet.pdf>

Transportation and Evacuation

[Marion County Evacuation Routes](#): Pages 25-29 describe the routes for evacuating from Marion County rural areas.

- <https://www.co.marion.or.us/PW/EmergencyManagement/Documents/CommunityWildfireProtectionPlan.pdf>

Wildfire Mapping Software

Each of these software provides a different level of specificity when it comes to active wildfires/ The Oregon Wildfire Risk Explorer is the most detailed and the easiest to navigate for both professional and personal use. This software can help keep residents aware with up-to-date information of evacuation zones, current fire risks, and air quality hazards.

- [Oregon Wildfire Risk Explorer](#) (Planner view)
 - https://tools.oregonexplorer.info/OE_HtmlViewer/index.html?viewer=wildfireplanning
- [Oregon Wildfire Risk Explorer](#) (Homeowner)

- https://tools.oregonexplorer.info/OE_HtmlViewer/index.html?viewer=wildfire
- [Oregon Wildfires Dashboard](#)
 - <https://experience.arcgis.com/experience/6329d5e4e13748b9b9f7f33f06a3c376/?fbclid=IwAR3nk5SY33DULdZtF4CRmvOKIPePnlpEeKgcqWD-NbENEJCAuq2xX5nmn48>
- [National Fire Awareness Map](#)
 - <https://maps.nwcg.gov/sa/#/%3F/%3F/44.6354/-122.102/9>

Links

- [How to prepare for an outage: https://www.pacificpower.net/outages-safety/storm-emergency-preparedness.html](https://www.pacificpower.net/outages-safety/storm-emergency-preparedness.html)
- [Public Safety Power Shutoff Notice Board: https://www.pacificpower.net/outages-safety/wildfire-safety/public-safety-power-shutoff.html](https://www.pacificpower.net/outages-safety/wildfire-safety/public-safety-power-shutoff.html)
- [Community Energy Project: https://www.communityenergyproject.org/our-services/home-energy-repairs/](https://www.communityenergyproject.org/our-services/home-energy-repairs/)
- [Marion County Resource Network \(CRN\): https://www.co.marion.or.us/CS/Pages/CommunityResourceNetwork.aspx?crn_org](https://www.co.marion.or.us/CS/Pages/CommunityResourceNetwork.aspx?crn_org)
 - [Brochure: https://www.co.marion.or.us/CS/CFC/Documents/CRN%20Brochure%20MCCS_Brochure_print.pdf](https://www.co.marion.or.us/CS/CFC/Documents/CRN%20Brochure%20MCCS_Brochure_print.pdf)
- [FEMA Flood Map Service Center: https://msc.fema.gov/portal/home](https://msc.fema.gov/portal/home)
- [FEMA Homeowners Guide to Retrofitting for a flood: https://www.fema.gov/sites/default/files/2020-07/fema_homeowners-guide-to-retrofitting_guide.pdf](https://www.fema.gov/sites/default/files/2020-07/fema_homeowners-guide-to-retrofitting_guide.pdf)
- [FEMA Protect Your Property from Flooding: https://www.fema.gov/sites/default/files/2020-11/fema_protect-your-home_flooding.pdf](https://www.fema.gov/sites/default/files/2020-11/fema_protect-your-home_flooding.pdf)
- [FEMA Protect Your Property From Earthquakes: https://www.fema.gov/sites/default/files/2020-11/fema_protect-your-property_earthquakes.pdf](https://www.fema.gov/sites/default/files/2020-11/fema_protect-your-property_earthquakes.pdf)
- [SLIDO: Statewide Landslide Information Layer for Oregon: https://www.oregongeology.org/slido/index.htm](https://www.oregongeology.org/slido/index.htm)
- [Marion County Evacuation Zones Map: https://www.arcgis.com/apps/webappviewer/index.html?id=5202b602f99647b9a16d488c545113b5](https://www.arcgis.com/apps/webappviewer/index.html?id=5202b602f99647b9a16d488c545113b5)
- [Oregon Geology Landslide Hazards Fact Sheet: https://www.oregongeology.org/pubs/fs/landslide-factsheet.pdf](https://www.oregongeology.org/pubs/fs/landslide-factsheet.pdf)
- [Marion County Evacuation Routes: https://www.co.marion.or.us/PW/EmergencyManagement/Documents/Community%20Wildfire%20Protection%20Plan.pdf](https://www.co.marion.or.us/PW/EmergencyManagement/Documents/Community%20Wildfire%20Protection%20Plan.pdf)
- [Oregon Wildfire Risk Explorer \(Planner view\)](https://tools.oregonexplorer.info/OE_HtmlViewer/index.html?viewer=wildfireplanning)
 - https://tools.oregonexplorer.info/OE_HtmlViewer/index.html?viewer=wildfireplanning
- [Oregon Wildfire Risk Explorer \(Homeowner\)](https://tools.oregonexplorer.info/OE_HtmlViewer/index.html?viewer=wildfire)
 - https://tools.oregonexplorer.info/OE_HtmlViewer/index.html?viewer=wildfire
 - [How to use the program](https://oregonexplorer.info/content/homeowners-guidance-document?topic=95&topic=62)
 - <https://oregonexplorer.info/content/homeowners-guidance-document?topic=95&topic=62>
 - [Using the software to update community wildfire protection plan in Oregon](https://oregonexplorer.info/content/homeowners-guidance-document?topic=95&topic=62)

- <https://oregonexplorer.info/sites/default/files/OWRE%20CWPP%20Guidelines%20Sep%202018.pdf#overlay-context=user>
- [Oregon Wildfires Dashboard](#)
 - <https://experience.arcgis.com/experience/6329d5e4e13748b9b9f7f33f06a3c376/?fbclid=IwAR3nk5SY33DULdZtF4CRmvOKIPePnlpEeKgcqWD-NbENEJCAug2xX5nmn48>
- [National Fire Awareness Map](#)
 - <https://maps.nwcg.gov/sa/#/%3F/%3F/44.6354/-122.102/9>