

Clackamas River Basin Council

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September 17, 2020

Dear Clackamas River-area Friends,

The past several days have brought great struggle for residents of the Basin and we know that healing is going to take a long time. We, the staff members of the Clackamas River Basin Council (CRBC), have been honored over the years to share plans and meaningful experiences with you to restore and protect our natural environment. We are reaching out now to express concern for your -- everyone's -- well-being, and offer what assistance we have to provide.

As you read this, we hope you are well.

We know many have been evacuated and even seen their properties and personal belongings destroyed by fire. Updates on wildfires are shared daily by Clackamas County and State agencies. We will continue to update a list of resources for information and services to help those affected by the fires. The list is included with this message, and can be found on our website www.clackamasriver.org/. Alternatively, we invite you to request updates by giving us a call or email, and we would love to know about additional resources that you know of or may be able to offer. If we have worked with you or on your property, have those areas been impacted? We would welcome any questions or responses from you, please contact us.

Once the fires are extinguished and evacuation alerts have ended, we will rebuild and restore. Clackamas River Basin Council will work (with masks on during the pandemic) towards:

- Restoring riparian areas we will continue planting native trees and shrubs that help retain soils, and protect stream water quality.
- Planning ways to help our partners stabilize soils, minimize stormwater impacts and set our lands on a trajectory of healing.
- Engaging community members in outdoor activities, while socially distanced, to restore some of these fire affected areas.
- Educate and empower community members to work together, safely, to restore the health of our watershed together.

We hope to hear back from you to know how you're doing, or how we can assist you. If you or someone you know has a need that we can help with - from sharing resources, to making connections, to lending a hand as we are able - please contact us at the number or email above.

In appreciation for your past, present, and future involvement with all of us at CRBC,

Adam Spencer Suzi Cloutier Liz Gilliam

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Updates and Resources Available - 2020 Emergency Wildfire

FIRE UPDATES

Fire Information / Updates

Clackamas County Evacuations: While some evacuation levels have been reduced, there have been no changes in level three 'go now' evacuations levels. Interactive map at www.clackamas.us/wildfires.or.call.503-655-8224.

Daily 6pm Riverside Fire virtual community meeting Fb.com/RiversideFireInfo

State of Oregon https://wildfire.oregon.gov/

Lionshead Fire: https://inciweb.nwcg.gov/incident/7049/

Riverside Fire Info: inciweb.nwcq.gov/incident/7174/ Phone: 541-638-0668

(public) 509-202-4184 (media)

Social Media: <u>facebook.com/RiversideFireInfo</u> and <u>twitter.com/fire_riverside_Tags</u>:

#RiversideFire #ClackamasWildfires

National Interagency Fire Center (NIFC) FTP Server includes a source of data for fire incidents, updated daily and includes previous years. The site also has BAER reports that includes information such as amount of dozer lines, fire severity percentages, the cost of suppression and resource damage info, etc. Go to the link: https://ftp.nifc.gov and to find specific incidents:

https://ftp.nifc.gov/public/incident_specific_data/

Link for WA/OR

https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/

Riverside fire

https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2020_Incidents_Oregon/2020_Niverside_ORMHF_000859/

Go to the OPs maps to see what is happening on-the-ground. To do this- click on GIS, then Products and look for OPs maps.

INFORMAION

Firewise: https://www.nfpa.org/Public-Education/Fire-causes-and-

<u>risks/Wildfire/Firewise-USA</u>; Jenna Trentadue, National Fire Plan Coordinator, who can answer FireWise questions: Jenna.A.Trentadue@oregon.gov

Fire effects on produce: https://ucanr.edu/sites/SoCo/files/308873.pdf

OSU Extension Fire Program website, https://extension.oregonstate.edu/fire-program

Website found helpful for evacuation:

https://www.oregon.gov/oem/emops/Pages/RAPTOR.aspx

Wild Fire Risk: https://wildfirerisk.org/

Emergency Evacuation Planning: https://www.onecallnow.com/blog/08/five-ps-hurricane-evacuation/ Five P's to remember when preparing to evacuate:

People — Be ready to flee with yourself and your family, and if safely possible, with pets and other animals.

Prescriptions — Have them bagged and ready to go including medicines; medical equipment; batteries or power cords; eyeglasses; and hearing aids

Papers — Important documents (hard copies and/or electronic copies saved on external hard drives or portable thumb drives

Personal needs — Such as clothes, food, water, first aid kit, cash, phones, and chargers and items for people with disabilities and others with access and/or functional needs, such as older adults, children, and those with Limited English Proficiency.

Priceless items — including pictures, irreplaceable mementos, and other valuables

Fire preparedness and prevention webinar series that include go-kit information, https://www.youtube.com/playlist?list=PLvMpX52moaAthptovDZ4IFVBqThpC-xOR

RESOURCES

American Red Cross link to resources (shelters, reconnecting, searching for a family member) https://www.redcross.org/local/oregon/about-us/our-work/western-wildfires.html.

Clackamas County – Various departments and service resources

https://www.clackamas.us

Health, Housing and Human Services, https://www.clackamas.us/h3s, 503-650-5697

Clackamas River Basin Council www.clackamasriver.org info@clackamasriver.org

503-303-4372

Streamside vegetation restoration; Assistance in finding helpful resources

Clackamas Soil and Water Conservation District

https://conservationdistrict.org/

(503) 210-6000

Shelter Sites (See Clackamas County, above, including Evacuation Map at www.clackamas.us/wildfires)

Oregon Department of Forestry

https://www.oregon.gov/odf/

Emergency Forest Restoration Program – for forest lands property owners

Contact Local Stewardship Forester: Joe Goldsby, North Cascade District Stewardship Forester 14995 S Hwy 211, Molalla, OR 97038 503-829-2216

Information and alerts

Register with FEMA to apply for assistance if you're affected by wildfires in Clackamas, Douglas, Jackson, Klamath, Lane, Lincoln, Linn and Marion Counties.

Three ways to register:

- 1. Call 1-800-621-3362
- 2. Online through the FEMA website https://www.disasterassistance.gov/
- 3. <u>Through the FEMA mobile app</u> https://www.google.com/search?client=firefox-b-1-d&q=fema+mobile+app

Oregon State University Extension

Planning and Implementing Cross-boundary, Landscape-scale Restoration and Wildfire Risk Reduction Projects, https://catalog.extension.oregonstate.edu/pnw707

Community Wildfire Protection Plans (CWPP) - plans on a County-wide basis.

LOST AND FOUND LIVESTOCK AND PETS

Oregon Humane Society

https://www.oregonhumane.org/wildfire-2020/#lost-and-found

Clackamas County

https://www.clackamas.us/dogs#lostandfoundpets

ASSISTANCE WITH LIVESTOCK TRANSPORT

Zebs Wish Equine Sanctuary - zebswish@gmail.com or 503-341-1102

Sound Equine Options - info@soundequineoptions.com

Cowgirl 911 - https://www.facebook.com/groups/oregoncowboy911/

PRODUCTS

Air Quality Filter, DIY, from Oregon Health Authority:

https://www.oregon.gov/oha/PH/PREPAREDNESS/PREPARE/Documents/Fact-Sheet-DIY-Air-Filter.pdf

Do it yourself video on how to use a box fan & HEPA filter to improve air quality: DYI option to help internal air quality: https://www.cct-enr.com/box-fan-filter

Balloon/ball type of fire extinguisher for 10' square area (early prevention/fire suppression): https://www.amazon.com/Elide-Fire-Activation-Extinguisher-warranty/dp/B07BC653JC

Books of interest:

"Silver Jackets Post-Fire Flood Playbook" – A multi-agency resource guide for how to mitigate for flood risks after big wildfires

TO DONATE

During and after a disaster, people come together to help. If you would like to support first responders and those impacted in Clackamas County by the Clackamas Wildfires, please consider donating to

Clackamas County's Wildfire Emergency Relief Fund - To donate, click here: http://bit.ly/clackamaswildfirerelief.

American Red Cross - Their fund for western wildfires:

https://www.redcross.org/donate/western-wildfires-donations.html/?cid=fy21westernwildfires&med=cpc&source=google&scode=RSG0000E017&gclsrc=aw.ds&gclid=CjwKCAjwkoz7BRBPEiwAeKw3q5vmtrULKHrcu-jxZMfbr-1fju_zV9UbGDJLyBgm44mH8QUfxe96vBoCmv0QAvD_BwE.

Oregonians Credit Union is taking donations and is matching donations to the American Red Cross to *Help Oregon wildfire victims* as stated on the web site: https://www.oregonianscu.com/

FROM OSU EXTENSION

Here is a list of a few fire and smoke resources on my personal go to list. – *Carrie Berger, OSU Fire Program Manager*

Wildfire resources

- o OSU Extension Fire program, https://extension.oregonstate.edu/fire-program
- O Oregon State University wildfire experts, https://today.oregonstate.edu/news/wildfire-experts
- Oregon Wildfire Resources, https://wildfire.oregon.gov/
- Fire preparedness and prevention webinar series, https://www.youtube.com/playlist?list=PLvMpX52moaAthptovDZ4IFVBqThpC-x0R
- o Fire topic page on the Fire Program website
 - Before wildfire strikes, <u>https://extension.oregonstate.edu/forests/fire/wildfire-strikes</u> (this includes Firewise information)
 - During a wildfire, https://extension.oregonstate.edu/forests/fire/during-wildfire
 - After a wildfire, https://extension.oregonstate.edu/forests/fire/after-wildfire
 - Fire FAQs, https://catalog.extension.oregonstate.edu/topic/forestry-and-wood-processing/wildfire

Smoke resources

- Wildfire smoke and your health, <u>https://extension.oregonstate.edu/sites/default/files/documents/11056/oha-wildfire-fags-v6c.pdf</u>
- Create a clean room to protect indoor air quality during a wildfire, https://www.epa.gov/indoor-air-quality-iaq/create-clean-room-protect-indoor-air-quality-during-wildfire
- Oregon Health Authority's (OHA) webpage on wildfires and smoke, https://www.oregon.gov/oha/ph/preparedness/prepare/pages/prepareforwildfire-e.aspx
- O OHA, instructions on a DIY air filer, https://www.oregon.gov/oha/PH/PREPAREDNESS/PREPARE/Documents/Fact-Sheet-DIY-Air-Filter.pdf (Warning: Do not leave unattended)
- o CDC's website on smoke, https://www.cdc.gov/air/wildfire-smoke/default.htm
- Air quality maps, https://www.purpleair.com/map?opt=1/mAQI/a10/cC0#1/14.9/-30
- Oregon smoke blog, http://oregonsmoke.blogspot.com/

Wildfire maps

State of Oregon Fires and Hotspots Dashboard,
 https://experience.arcgis.com/experience/6329d5e4e13748b9b9f7f33f06a3c37

 6/?fbclid=IwAR3nk5SY33DULdZtF4CRmvOKIPePnlpEeKgcqWD-NbENEJCAuq2xX5nmn48

- Northwest Interagency Coordination Center (NWCC), https://gacc.nifc.gov/nwcc/index.aspx
- o NWCG, https://maps.nwcg.gov/sa/#/%3F/%3F/44.6354/-122.102/9
- o InciWeb, https://inciweb.nwcg.gov/
- Geo maps, https://geo.maps.arcgis.com/apps/PublicInformation/index.html?appid=f8a0d8
 https://geo.maps.arcgis.com/apps/Publ
- US Wildfire reports, <u>https://disasterresponse.maps.arcgis.com/apps/webappviewer/index.html?id=2</u> ff1677111ae4018ac705fcce7c3312f
- Northwest Fire Science Consortium
 - o Fire Facts, http://www.nwfirescience.org/biblio/keyword/584
 - What is? Wildfire Smoke, http://www.nwfirescience.org/biblio/nwfsc-fire-facts-what-wildfire-smoke
 - What is? Red Flag Warning, http://www.nwfirescience.org/biblio/nwfsc-fire-facts-what-red-flag-warning
 - What is? Fire Behavior, http://www.nwfirescience.org/biblio/nwfsc-fire-facts-what-fire-behavior
- Wildfire Evacuation,
 - Real-time assessment and planning tool for Oregon (RAPTOR), https://www.oregon.gov/oem/emops/Pages/RAPTOR.aspx
 - Find an open shelter, https://www.redcross.org/get-help/disaster-relief-and-recovery-services/find-an-open-shelter.html
 - There are three levels of evacuation, https://www.oregon.gov/osp/programs/sfm/Pages/Wildland-Urban-Interface.aspx?fbclid=lwAR1LApA5XICX9- dnFewxtZlYCvUN0bXzEl0h1qzLRiqt4NZi2O2y Himj0Y#evacuation.
- Level 1 Evacuation means "BE READY" for potential evacuation. Residents should be aware of the danger that exists in their area, monitor emergency services websites and local media outlets for information. This is the time for preparation and precautionary movement of persons with special needs, mobile property and (under certain circumstances) pets and livestock. If conditions worsen, emergency services personnel may contact you via an emergency notification system.
- Level 2 Evacuation means "BE SET" to evacuate. You should be ready to leave at a moment's notice as this level indicates there is a significant danger to your area, and residents should either voluntarily relocate to a shelter or with family/friends outside of the affected area. Residents may have time to gather necessary items, but doing so is at their own risk.
- Level 3 Evacuation means "GO" evacuate NOW leave immediately! Danger to your area is current or imminent, and you should evacuate immediately. If you choose to ignore this advisement, you must understand that emergency services may not be available to assist you further. DO NOT delay leaving to gather any belongings or make efforts to protect your home.

Remember the eight Ps in case an immediate evacuation is required: people, pets, personal computer, prescriptions, paperwork (important documents), pictures, phone (cell), and plastic (credit/bank cards).

FROM OSU EXTENTION

Post Fire Resources (money, assistance, etc.)

- NRCS-Oregon, After the Fire: Resources for Recovery, https://www.nrcs.usda.gov/wps/portal/nrcs/detail/or/programs/financial/eqip/?cid=stelprdb12

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- NRCS-Oregon, New post-wildfire resource guide now available to help communities cope with flood and debris flow danger, https://www.nrcs.usda.gov/wps/portal/nrcs/detail/or/newsroom/releases/?cid=NRCSEPRD143
 0220
- Oregon Watershed Enhancement Board, https://www.oregon.gov/oweb/Pages/index.aspx
- Oregon Department of Forestry, Help After a Wildfire, https://www.oregon.gov/odf/Documents/workingforests/AssistanceAftertheWildfire.pdf
- Oregon Department of Forestry, Find your local stewardship forester, https://www.oregon.gov/odf/working/Pages/findaforester.aspx
- USDA Disaster Assistance (2017), https://www.oregon.gov/odf/Documents/workingforests/EmergencyForestRestorationProgram
 https://www.oregon.gov/odf/Documents/workingforests/EmergencyForestRestorationProgram
 https://www.oregon.gov/odf/Documents/workingforests/EmergencyForestRestorationProgram
- FEMA, Individual Assistance, https://www.fema.gov/assistance/individual and Oregon State
 Emergency Management Private Sector contact, Sonya McCormick at sonya.mccormick@state.or.us
- USDA Oregon Farm Service Agency, Disaster Assistance Programs for 2020 wildfires, https://www.fsa.usda.gov/Assets/USDA-FSA-Public/usdafiles/State-Offices/Oregon/pdfs/OR%20FSA%20Wildfire%20Disaster%20Contacts%20and%20Information.pdf
- USDA Assists Farmers, Ranchers, and Communities Affected by Recent Wildfires, https://www.usda.gov/media/press-releases/2020/08/25/usda-assists-farmers-ranchers-and-communities-affected-recent
- USDA Farm Service Agency, Emergency Forest Restoration Program (EFRP), https://www.fsa.usda.gov/programs-and-services/disaster-assistance-program/emergency-forest-restoration/index.

Landscape

- How to Determine Burn Severity After a Wildfire
- Taking Care of Residential Trees After Wildfire
- Wildfire Retardants

Erosion and soils

- Erosion Control after a Wildfire
- <u>Erosion Potential After A Wildfire</u>

- University of Idaho Extension, After the Fires: Hydrophobic Soils, https://www.uidaho.edu/-/media/UIdaho-Responsive/Files/Extension/topic/forestry/F5-After-the-Fires-Hydrophobic-Soils.pdf
- Using Barriers to Control Erosion after a Wildfire
- Using Mulch to Control Erosion after a Wildfire

Seeding and reforestation

- Replanting and seedling information, https://www.oregon.gov/odf/Working/Pages/Replanting.aspx and video, https://www.youtube.com/watch?v=CTOqoYmBdK0&feature=youtu.be
- Grass Seeding to Control Erosion after a Wildfire
- Reforesting Your Forestland after a Wildfire

Salvage

 ODF, Timber Salvage after Wildfires, https://www.oregon.gov/odf/Documents/workingforests/TimberSalvageAfterWildfires.pdf

Smoke

 Cumulative Risk Assessment of local produce exposed to urban wildfire smoke, https://ucanr.edu/sites/SoCo/files/308873.pdf

Flood risks

- Oregon Post-Wildfire Flood Playbook, https://silverjackets.nfrmp.us/portals/0/doc/Oregon/PostFireFloodPlaybook_2018-09-30.pdf
- Wildfire and Its Effects on Streams and Rivers

Mental health

 Oregon Health Authority, https://www.oregon.gov/oha/PH/PREVENTIONWELLNESS/SAFELIVING/SUICIDEPREVENTION/Pages/crisislines.aspx

Wildlife

• Wildfire and Wildlife Habitat

Regional

• Oregon Department of Forestry Cost Share & Incentive Programs (SW Oregon), http://blogs.oregonstate.edu/siskwoods/2020/02/21/oregon-department-of-forestry-cost-share-incentive-programs-southwest-oregon/.