



EL DORADO COUNTY
Fire Safe
COUNCIL

WILDFIRE PREPAREDNESS WORKBOOK

KEEP THIS IN A SAFE PLACE



Being Neighborly is part of your preparedness plan.

**Preparedness starts at home.
Include your neighbors for a safer community.**

- Get to know your neighbors.
- Understand each others' needs.
- Coordinate preparedness efforts.
- Form a collective supply stockpile.
- Attend community events and meetings.

Need help getting introduced? Visit: www.edcfiresafe.org/contact

WILDFIRE PREPAREDNESS WORKBOOK

KEEP THIS PUBLICATION

This document contains life-saving information.

Please use this Wildfire Preparedness Workbook as a starting point for your emergency preparedness needs. This publication focuses on four pillars of preparedness; staying aware and informed, understanding critical weather conditions, preparing for your basic needs, and knowing your way to safety.

El Dorado County residents are encouraged to stay informed throughout the year. This workbook presents an opportunity for residents to receive helpful information making El Dorado County a safer community.

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EL DORADO COUNTY

EMERGENCY COMMUNICATION TOOLKIT

This segment provides an overview of the primary communication tools used in El Dorado County. Consider using these tools to stay informed when preparing for an emergency. Although it may seem redundant to have multiple contact points, each platform serves a specific purpose, and not every forum can be a one-stop-shop for everything.

This Communication Toolkit illustrates the different categories of information in the county, what that information will look like from the residents' point of view, and which platforms will carry that information.

Use your mobile phone camera to scan each of the following QR codes. These codes will direct you to the registration pages for each tool. You can alternatively use the address in your web browser.

AGENCY ALERTS & WARNINGS

SOCIAL MEDIA PLATFORMS

PUBLIC SAFETY AGENCY NEWS & INFO



www.ready.edso.org



www.nextdoor.com



www.edcgov.us/



www.watchduty.org



www.facebook.com



www.chp.ca.gov/



www.pge.com



www.twitter.com



www.fire.ca.gov

SOCIAL MEDIA PLATFORMS

Social media platforms provide residents with an interactive platform for sharing photos, videos, and articles. These platforms connect residents and agencies both within El Dorado County and beyond. Unlike Agency Alerts which do not permit residents to reply, social media allows residents to comment and share content provided by local agencies. Social media posts are **NOT** a primary source of emergency information.

All residents should register for RAVE alerts and supplement their communication toolkit with social media.

facebook

www.facebook.com

Facebook connects local agencies, enabling efficient sharing of valuable information, both emergency and non-emergency. Facebook is best for sharing; news articles, videos, weather alerts, safety topics, and photos. Follow the below recommended local information and public safety agency accounts for El Dorado County.



**El Dorado County
Fire Safe Council**
facebook.com/edcfiresafe



Placerville CHP
www.facebook.com/CHPPlacerville



**El Dorado County
Fire Protection District**
facebook.com/eldofire



Eldorado National Forest
www.facebook.com/eldoradonf



El Dorado County
www.facebook.com/ElDoradoCountyNews



El Dorado County Sheriff
www.facebook.com/eldoradosheriff



CALFire Amador-El Dorado Unit
www.facebook.com/CALFIREAEU



**El Dorado County
Emergency Info Page**
www.facebook.com/groups/1007562526422707

nextdoor

nextdoor.com

Nextdoor is a social network that connects neighbors within a geographic region. A home address is used to verify members and allows neighbors within a fixed group to interact. Local agencies will share images and communications with the community on Nextdoor. Not all information posted on other platforms is the same information posted on Nextdoor. It's helpful to use various platforms to stay aware, informed, and alert.



x.com

X, formerly Twitter, is a service for friends, family, and coworkers to communicate and stay connected through the exchange of quick, frequent messages. People post messages, which may contain photos, videos, links, and text. These messages are posted to your profile, sent to your followers, and are searchable on X search. Public Safety agencies use twitter to relay information to the public efficiently. Follow the below local agencies:



CAL FIRE AEU
@CALFIREAEU



CHP Placerville
@CHPPlacerville



County of El Dorado
@CountyElDorado



El Dorado Sheriff
@ElDoradoSheriff



Placerville Police
@placervillepd



Incident Aware
@InciAware

PLEASE SHARE INFORMATION RESPONSIBLY.

To avoid spreading misinformation, please share directly from an official agency social media account.



UC San Diego

VIEW LIVE CAMERA FEEDS
Cameras and sensors are deployed throughout California to monitor wildfires in real-time. www.alertcalifornia.org



<https://map.purpleair.com>

STAY INFORMED OF AIR QUALITY
Avoid exposure to hazardous smoke.
Check the status by visiting PurpleAir.

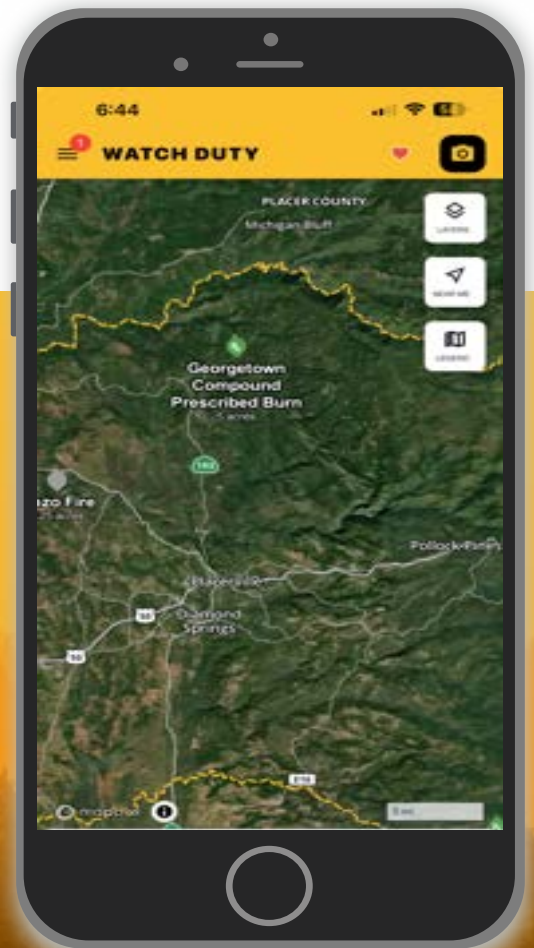


WATCH DUTY

DOWNLOAD THE WATCH DUTY MOBILE APP

Stay up-to-date on wildfires when it matters most
Watch Duty provides real-time push notifications about wildfires in California

SCAN THE QR
TO DOWNLOAD
THE APP.





Powered By:



El Dorado County

EMERGENCY ALERTS



The El Dorado County Sheriff's Office has an alert system for emergencies.

STAY INFORMED: SIGN UP FOR EL DORADO EMERGENCY ALERTS!



Scan the QR code or go to the website.

>>> <https://ready.edso.org>



ALERTS WHAT THEY COVER

- Fires
- Flooding
- Weather Alerts
- Environmental Alerts
- Crime Incidents
- Guidance in a Disaster

CONTACT US: (530) 621-5895

SEND US AN EMAIL:

emergencyinfo@edso.org

VISIT US ONLINE:

<https://ready.edso.org>

Para obtener más información, visite:
<https://edcfiresafe.org/protecting-your-home/>



RAVE ALERT NOTIFICATION SYSTEM

El Dorado County's RAVE Alert System is the primary source for emergency alerts. When wildfire threatens a community, police and firefighters will work together quickly to form a unified command. Our local public safety agencies will communicate and coordinate evacuations based on their respective roles. RAVE will transmit the alert to registered residents in the impacted area. RAVE requires registration for receiving emergency-related alerts.

1. Start with registering your contact information with RAVE. You can do this from your mobile phone or computer.

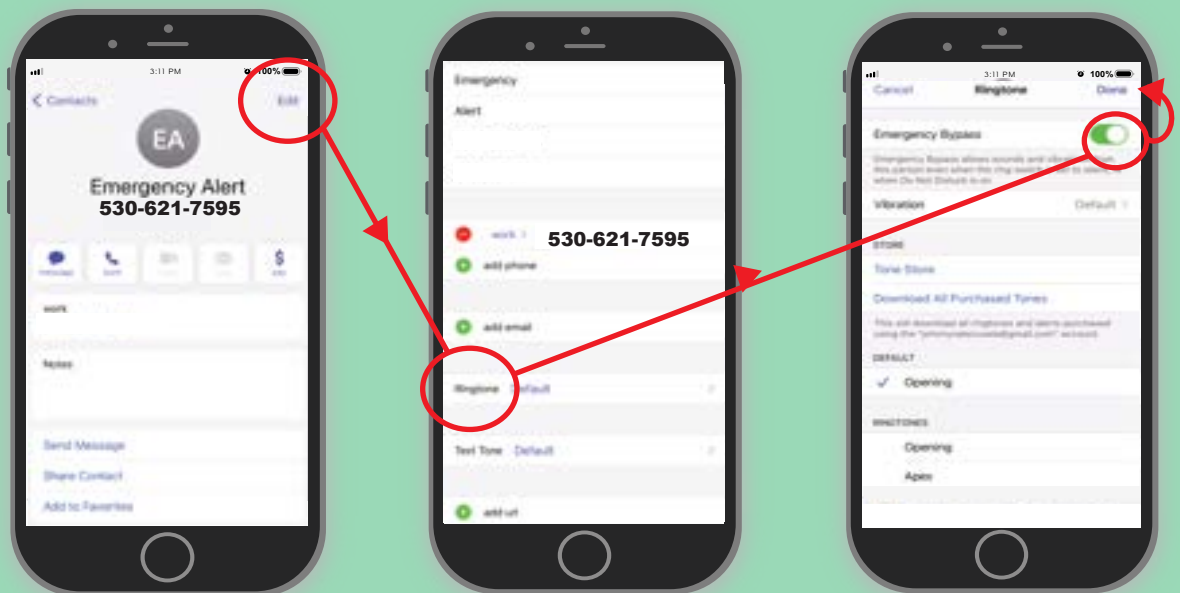


2. Add the RAVE contact card to your mobile phone. Scan the QR code with your mobile phone and click save.



3. Emergency Bypass can be enabled to override silent mode.

If you do not have an Apple device, directions may be different.





PERIMETER



El Dorado County

EVACUATION ZONES & ROUTES

Stay informed during disasters. Find your evacuation zone on a map. Go to perimetermap.com for live updates on evacuations, road closures, and more.

HOW TO USE PERIMETER

1 GO TO perimetermap.com OR SCAN THE QR CODE



2 ENABLE YOUR LOCATION OR ENTER YOUR ADDRESS INTO THE SEARCH BAR

VISIT US ONLINE:
<https://ready.edso.org>

3 CLICK ON THE ZONE AT YOUR LOCATION FOR THE EVACUATION STATUS

SEND US AN EMAIL:
emergencyinfo@edso.org

CONTACT US: (530) 621-5895

Para obtener más información, visite:
<https://edcfiresafe.org/protecting-your-home/>



EVACUATION READINESS

Receiving Alerts & Warnings

The Communication Toolkit provided in this Wildfire Preparedness Workbook is designed to keep residents informed year-round. Emergency preparedness is an iterative process, which requires reminders and notifications to help residents prepare effectively. Please use the resources on Pages 3-9 to ensure you have all the tools necessary to stay informed.

Organize Vital Documents

Protect your livelihood in addition to protecting your safety and wellness. Organize and guard your vital documents, which include anything and everything that you might need to access during a crisis. Think about the paperwork you would want on hand during an emergency or when trying to rebuild your life after a disaster – your goal is to bring these items together into one organized file. Take pictures or a video of everything in your house. This is a quick way to inventory your personal belongings for your insurance claim, should you need it. Store the video or photo inventory on a flash drive in a safe place or on the Cloud to be easily accessible.

Identification

Birth, marriage, and death certificates, passport, Social Security card

Medical

Health records, employee benefits, medication information

Estate Planning

Wills, trusts, powers of attorney, funeral/burial instructions

Insurance

Inventory of household items, insurance policies

Financial

Investments, banking account info, credit cards, bonds, checks

Property

Deed, auto title, vehicle registration, family records and memorabilia

Arrange For Shelter In Advance

When an evacuation order is issued, you will need a place to go until law enforcement allows re-population. Consider your needs and what will be available for you at the time of the emergency. If you have a second residence, a friend or relative to stay with, or plan to stay in a hotel, you should already have this arranged before you evacuate. Be aware many of the local hotels may already be full so you may need to go outside the area. Make a plan now to reduce the stress of scrambling for a place to stay. Call one person outside of your area to let them know your plan to evacuate and where you plan to be. During an emergency, cell phone signals can be impacted due to a high volume of calls being made. Ask your out of area contact to contact others, provide a list of people to give that person ahead of time.

Prepare an Emergency Kit

Assemble an Emergency Go Kit for items you won't have to replace often (review yearly). **Plan to be away from home for an extended period.** Planning in advance will improve your effectiveness even if you have very little time. Use the 6 P's to help ensure your priority items are accounted for when an evacuation is ordered. Use the following guides to organize your emergency kit ahead of time.

PACK & PERSONALIZE YOUR GO KIT

FIRST AID



- Adhesive Strips
- Medical Tape
- Wound Dressing
- Antiseptic Swab
- Tweezers / Scissors
- Medication & Extra Glasses

HYGIENE



- Antibacterial Soap
- Dental Care Products
- Alcohol / Hydrogen Peroxide
- Antibacterial Wet Napkins
- Grooming Products
- Sanitary Products

TOOLS



- Portable AM/FM Radio
- Flashlight & Batteries
- Whistle, Multi-Tool & Pocket Knife
- N-95 Masks, Goggles, Work Gloves
- Rope, Chain and Tow Strap
- Thermal Blanket
- Local Map

VITAL DOCS



- Vital Documents Binder
- Cash
- Identification
- Data Storage Device
- Resealable Plastic Bags
- Emergency Contacts

FOOD KIT



- Bottled Water
- Trail Mix
- Energy Bars
- Crackers
- Non-Perishable Food
- Utensil / Can Opener

PETS



- Water bottle
- Food & Water Dish
- Waste Bags
- Dry Food and Treats
- Leash & Toys
- Pet Bed / Blanket

USE THE 6P's TO PREPARE when you only have 5 minutes to evacuate

People /Pets

- ✓ Evacuate / Relocate pets and livestock

Prescriptions

- ✓ Medications / Medical Devices
- ✓ Glasses
- ✓ Pet Medications

Papers

- ✓ Vital documents (from page 12)
- ✓ Computer, charger and hard drives
- ✓ Pet vaccination records

Plastics

- ✓ Credit Cards / ATM Cards, Cash, Checks

Personal Needs

- ✓ Wallet / purse
- ✓ Keys (vehicles, house, safety deposit box)
- ✓ Cell phone, charger, extra battery pack
- ✓ Appropriate clothing / heavy shoes
- ✓ Emergency Go Kit
- ✓ Pet carriers, pet food, and ID tags

Priceless

- ✓ Family photos, jewelry, memorabilia

PACK SMART PREP AHEAD

Put together your emergency supply kit long before a wildfire or other disaster occurs. Plan to be away from your home for an extended period. Each person should have a readily accessible emergency supply kit. Backpacks work great for storing these items (except food and water) and are quick to grab. Storing food and water in a tub or chest on wheels will make it easier to transport. Keep it light enough to be able to lift it into your car. Consider what unique needs your family might have, such as supplies for pets, children, or seniors.

EVACUATION ORDER

Evacuation Warning

Law enforcement agencies managing an evacuation may issue a “pre-evacuation warning.” These warnings mean that the need to evacuate is highly likely. Residents should prepare to evacuate with little or no notice. Individuals who may need additional time to leave for an evacuation order should consider evacuating when the evacuation warning is issued. **Leave when you get a warning or when you feel unsafe.**

Evacuation Order

An evacuation order restricts access under California Penal Code, section 409.5. Law enforcement coordinates all evacuation actions with the fire department. The police will secure the evacuated area and facilitate re-entry and repopulation of residents when deemed safe for residents to return. Evacuation orders are mandatory evacuations.

Individuals with functional needs and the disabled need to arrange for several "guardian angels" to help get them out should evacuation become necessary. Everyone needs to know their neighbors and their emergency needs. If you anticipate needing evacuation assistance, don't hesitate to contact your local public safety agency to plan for your needs in advance of an emergency.

Your evacuation plan starts from knowing your primary route from your house and learning alternate routes if there are changes in conditions. Register for alerts and communications as discussed in this Wildfire Preparedness Workbook to ensure you receive critical messages. Every resident should know their way to safety, and your local Police and Fire will provide additional evacuation route details if necessary.

Law enforcement and fire may direct you to a temporary assembly area to await transfer to a safe location. Please follow their directions promptly. Leave the community early before Fire Suppression Resources start coming. If you have large RVs, Boats, or Trailers, you should begin moving items during an Evacuation Warning, if that time is available.

FOLLOW A PLAN

- Follow RAVE Alert Instructions
- Check updates after evacuated
- Post status on social media
- Change your voicemail message to let others know you're safe.

EVACUATION LIST: 15-30 MINUTES

Everything from the 6 P's on pg.13, PLUS:

- Put your car in the driveway before packing to leave
- Blankets
- Camping equipment (sleeping bag, tent, etc.)
- Water / Food for 3 days
- Extra clothing, jackets
- Comfort items (books, games, toys)
- Local maps as cell towers/GPS may be out of order
- Tax papers and other vital documents

A backpack is ideal for the above items.

Animal Evacuation

For horses, place a metal ID tag on halters and hang in easy to find location. Identify other animals with permanent brands, tattoos, ear tags, or microchips. Be sure all horses/livestock are trained to load onto a trailer (even if you don't have one of your own). Make sure you plan ahead. Take photos of your animals for identification. Call El Dorado County Animal Services for evacuation or a welfare check on animals: 530-621-5795.

- Keep all trailers in good working condition, check tire pressure regularly.
- Load trailer with equipment and supplies in advance.
- Place photos, proof of ownership, name of veterinarian, and other medical info in your car.
- Create a secondary water source for your stock in case of loss of electricity to well pumps. (do not rely on automatic watering systems)
- Always have a minimum of 3 days hay/feed and water on hand at all times.



EVACUATION LIST: 30 MINUTES+

Everything from the 15-30 MIN LIST, PLUS:

- Shut all windows and interior doors
- Turn on inside/outside lights
- Shut off air conditioning, propane tanks, water heater, sprinklers
- Leave gates open
- Lock your doors
- Move BBQ and combustibles 30 feet from structures
- Connect garden hoses
- Blow needles/debris away from the foundation
- Move overstuffed furniture away from windows
- Raise shades and remove curtains.
- Close/seal ground and attic vents.
- Leave a ladder visible for firefighters.
- Tell neighbors to evacuate
- Share information with others.
- Offer help to those in need.



incidents.readyforwildfire.org

CAL FIRE wants you to be fire safe. Being ready for wildfire starts by maintaining defensible space, hardening your home, and planning to evacuate in case of an emergency. Find the right wildfire action plan for your family by visiting the Readyfor-Wildfire website.



SCAN TO REGISTER FOR TEXT ALERTS.



Use this form to sign up for text messages with updates on local wildfires.

Users are able to message STOP to unsubscribe and START to re-subscribe.

CAL FIRE AMADOR - EL DORADO UNIT RESOURCES

To view El Dorado County related CAL FIRE information scan the respective QR codes or visit the links below. To access the full library of CAL FIRE resources for Community Wildfire Preparedness visit <https://osfm.fire.ca.gov/divisions/community-wildfire-preparedness-and-mitigation>.



FIRE HAZARD SEVERITY ZONES
<https://tinyurl.com/yy73z584>



STRATEGIC FIRE PLAN
<https://tinyurl.com/ydjhfamn>



REAL ESTATE INSPECTION REQUEST
fire.ca.gov/dspace

RED FLAG CONDITIONS

WEATHER OUTLOOK

Monitoring weather is a continuous process that predominantly goes unseen by the general public. The National Weather Service provides an outlook on when a hazardous weather event is possible in the coming week. An Outlook raises awareness of the potential for significant weather that could lead to situations that may threaten life or property.

Please stay alert and follow the Outlook sequence from Watch to Warning as a weather event progresses. These developments will determine your need for action.

FIRE WEATHER WATCH

A FIRE WEATHER WATCH is issued when fire weather conditions could exist in the next 12-72 hours. During a Fire Weather Watch climate pattern, areas may encounter low relative humidity, strong winds, dry fuels, the possibility of lightning strikes, or a combination of these factors.

RED FLAG WARNING

A Red Flag warning is the highest alert for weather events that may result in extreme fire behavior. During a red flag alert, all residents must use extreme caution when engaging in activities that may increase the risk of producing a spark, such as mowing the lawn, operating equipment outdoors, as well as lighting fire pits and grills.

PARTICULARLY DANGEROUS SITUATION (PDS)

The National Weather Service has implemented a new term to warn of dangerous fire situations for potential explosive, fast-moving fires that may result in little evacuation time. The three used criteria to determine the new Red Flag Warning: **Particularly Dangerous Situation (PDS)** will be: grasses and brush at record dry levels, humidity is lower than 9% during the day and/or 31% at night, and sustained winds, not just gusts, over 30 miles per hour. To view the National Weather Service video about the PDS, visit the link below or scan the QR code with your mobile device.

<https://www.youtube.com/watch?v=Lnpf3qxADkk>



Red Flag Weather Matrix		Sustained Winds				
		<6 mph	6-11 mph	12-20 mph	21-29 mph	30+ mph
Humidity	Daytime Min <29-42% and/or Night Max 60-80%	Low	Low	Medium	High	Extreme
	Daytime Min <19-28% and/or Night Max 46-60%	Low	Medium	High	Extreme	Extreme
	Daytime Min <9-18% and/or Night Max 31-45%	Medium	High	Extreme	Extreme	Extreme
	Daytime Min <9% and/or Night Max <31%	High	Extreme	Extreme	Extreme	Extreme PDS

Offshore Winds

Offshore winds are a subset of Red Flag Warnings. It's important to emphasize that not all Red Flag Warnings are triggered by offshore winds. These scenarios are especially dangerous: this is when hot dry winds from the northeast course over the hills and valleys at high speeds. They can fan a spark quickly into a fire, which can quickly become an uncontrolled wildfire. Offshore winds usually occur 2-3 times a year in Summer and Fall.

If you receive notice of an impending Red Flag Warning that predicts an offshore wind event, take extreme caution. Have your go bag packed and ready near the door or loaded in your vehicle which should be pointed nose-out in your driveway.

If you or people in your household have limited mobility, medical issues, children and pets, or there are essential things you need to take with you, consider **pre-evacuation**. This means not waiting until you're given an order to leave; **GO WHEN YOU FEEL UNSAFE OR UNCOMFORTABLE**. Staying a day or two with friends or in a hotel can be well worth the peace of mind and reducing the potential threat to your safety.

Consider your pets when planning for a place to stay. Your situation may change with animals. **Plan ahead.**

IF YOU FEEL UNSAFE, DO NOT WAIT TO EVACUATE.

Diablo and Santa Ana Winds at a Glance

This is how the hot, powerful Santa Ana winds in Southern California and Diablo winds in Northern California increase the regions' fire risk.

HOW SANTA ANA AND DIABLO WINDS OCCUR

- 1 A high-pressure system in the Great Basin generates clockwise desert winds.
- 2 These winds flow over the Sierras and desert ranges, compressing and warming, losing humidity. As a result, the relative humidity drops and dries out vegetation.
- 3 Winds squeeze through canyons like water through a hose, gusting up to 60 mph.
- 4 These strong, hot winds fan fires and create turbulence and unpredictable conditions for firefighters.

SOURCES: Natl. Weather Service; InsideClimate News research
PAUL HORN / InsideClimate News

RED FLAG EVENTS

A combination of the following conditions triggers Red Flag Warnings. These conditions could happen at any point as unseasonal dryness persists regionally.

- High Temperatures
- Low Humidity
20% AND BELOW
- Strong Winds
25 MPH +
- Possibility of Dry Lightning Strikes
- Dry Fuels



EL DORADO COUNTY
FireSafe
COUNCIL



DEFENSIBLE SPACE ZONES

Defensible space, coupled with home hardening, is essential to improve your home's chance of surviving a wildfire. Defensible space is the buffer you create between a building on your property and the grass, trees, shrubs, or any wildland area that surround it. This space is needed to slow or stop the spread of wildfire and it helps protect your home from catching fire—either from embers, direct flame contact or radiant heat. Proper defensible space also provides firefighters a safe area to work in, to defend your home. Zones 1 and 2 currently make up the 100 feet of defensible space required by law. Assembly Bill 3074, passed into law in 2020, requires a third zone for defensible space. This law established the new zone and requires the Board of Forestry and Fire Protection to develop the regulations for a new ember-resistant zone (Zone 0) within 0 to 5 feet of the home by January 1, 2023. The intensity of wildfire fuel management varies within the 100-foot perimeter of the home, with more intense fuels' reduction occurring closer to your home. Start at the home and work your way out to 100 feet or to your property line, whichever is closer.

For practical ways to protect your home from wildfire scan the QR code or visit www.fire.ca.gov/dspace.



FIRE SAFE COUNCIL ASSISTANCE PROGRAMS



The El Dorado County Fire Safe Council offers community programs like the Chipping Program and Defensible Space Assistance Program. The Chipping Program clears woody vegetation and brush from residents' yards, reducing fire fuel and creating defensible space. The Defensible Space Assistance Program helps homeowners establish and maintain fire-safe areas around their properties. These initiatives empower residents to actively prevent wildfires and enhance community safety in El Dorado County.

CHIPPING PROGRAM

The EDCFSC has received grant funds to provide chipping services for neighborhoods and individual homeowners on the West Slope of El Dorado County who are willing to work to make their property fire safe. To learn more about this program scan the QR code, or visit www.edcfiresafe.org.



DEFENSIBLE SPACE ASSISTANCE

The El Dorado County Fire Safe Council has been awarded funding to help create defensible space around the primary homes of seniors, veterans or those with low income on the western slope of El Dorado County. Creating defensible space around their homes will improve the chance of the residence surviving a fire. Participation in this program is voluntary and at no cost to the applicant. To learn more about this program scan the QR code, or visit www.edcfiresafe.org.



RESIDENTIAL HAZARD TREE REMOVAL

The EDCFSC has received State grant funds to provide hazard tree removal for individual homeowners on the West Slope of El Dorado County who wish to improve the safety of their property and community. This is a cost share program between the El Dorado County Fire Safe Council and those who own their home, to help mitigate the costs of felling dead and dying trees. If hazardous trees are identified, EDCFSC will provide a maximum of \$4,000 of tree felling and chipping services per property, WITH the property owner's contribution of 25% of the cost (\$1000 paid directly to the contractor) for a total of \$5000 in tree service work. To learn more about this program scan the QR code, or visit www.edcfiresafe.org.



HOME HARDENING

Home hardening is just as important for the protection of your home as defensible space! Prevent home ignition by hardening your home.

Embers are responsible for most damage during wildfires. They can accumulate on your home, deck, or porch and ignite plants, mulch, leaves, fencing, or furniture. They can also be forced into gaps in the home (e.g., attic vents or an open or broken window) and burn the home from the inside out. When this happens, there can be little damage to the surrounding vegetation, leaving people puzzled as to what caused the home to burn. Hardening your home can help increase its likelihood of survival when wildfire strikes.

Embers cause the majority of wildfire home ignitions.

HOW HOMES CATCH FIRE



Ember Storm

Embers are small pieces of burning material that can travel more than a mile ahead of a wildfire. They can create spot fires when they land on combustible materials, such as leaves in your gutter or plants next to your house and under your windows. Combustible materials should be at least 5 ft. from structures.

Radiant Heat

Radiant heat generated from burning structures or plants can be hot enough to ignite a house without direct flame contact. This is particularly challenging in densely populated areas, where the heat from one burning home can ignite the next.

Direct Flame

Depending on time and exposure, direct flame contact can ignite your home. The flaming front of a wildfire is often not hot enough to ignite a house, but plants around your house and under your windows can ignite combustible siding, or break glass allowing the fire to enter the house.

IBHS Ember Storm Test Highlights Video

The Insurance Institute for Business and Home Safety's Research Center conducted a wildfire test to demonstrate vulnerabilities of a typical home during an ember storm. To view the video, scan this QR code with your mobile device or visit, www.youtube.com/watch?v=lvbNOPSyys.



HOME HARDENING CHECKLIST*

The California Building Code (Chapter 7A) went into effect in 2008 and requires certain fire-resistant measures, including exterior construction materials used for roof coverings, vents, exterior walls, and decks. Although it applies to new construction of residential and commercial buildings in designated fire hazard severity zones. An analysis of the homes in the path of the 2018 Camp Fire demonstrated the effectiveness of these measures. Eighteen percent of homes built before 2008 were undamaged, compared to 51 percent of the homes built after 2008. Based on California Building Code Chapter 7A and the recommendations of CALFIRE and other fire prevention experts, here are measures you can take to harden your home. Use the following pages to assess and improve your home hardening.

START FROM THE TOP

ROOF

- Is your roof covering made of Class A material to prevent ignition? If not, replace wood shake or shingle roofs with non-flammable materials like asphalt, clay, metal or slate.

RIDGE VENT

- Add a metal baffle to minimize embers with enough energy to cause ignition. Replace plastic ridge vents with metal and metal flashing.

SOLAR PANELS

- Minimize debris accumulation under and next to solar panels.

GABLE VENT

- Replace with ember and flame-resistant vent to minimize embers with enough energy to cause ignitions. Install vents with non-combustible screens less than 1/8 inch openings.

SKYLIGHTS

- Replace plastic skylight with multi-paned glass with tempered glass outer pane. If the skylight opens, install a metal screen on the inside. If the screen is non-metal, replace it with a metal screen. Screens are needed only on openable skylights.

GUTTERS

- Limit accumulation of ignitable debris in gutters by installing a non-combustible gutter cover. Add metal flashing if the fascia does not cover the roof sheathing. Prevent the accumulation of embers at the fascia sheathing intersection.



HOME HARDENING CHECKLIST Continued

WORK YOUR WAY OUT AND AROUND

DECK



Replace walking surface deck boards with noncombustible deck boards for the first 12 inches away from the residence to prevent ignition of the deck and limit the spread of fire to the primary structure. Replace the entire deck with a noncombustible option if possible.

PATIO FURNITURE



Replace the furniture with noncombustible framing material or move away 5 ft. to prevent flames from igniting the residence. Place cushions inside the residence before egress.

FENCES & WALLS



Replace with a noncombustible option for at least the first 8 ft. from the primary structure to prevent ignition of the combustible fence and spread of fire to the home.

AWNINGS & EAVES



Introduce a noncombustible barrier/section between the combustible attachment and the primary structure or replace it with non-combustible material to limit the spread of fire to the house. Remove vegetation and have a 2 ft. open space separate from the primary structure.

PREPAREDNESS RESOURCES

Every home has its own unique emergency preparedness needs. You are encouraged to visit the following resources to understand better the risks of natural disasters and how to prepare.



**EL DORADO COUNTY
FIRE SAFE COUNCIL**
www.edcfiresafe.org

READY.GOV
www.ready.gov/plan



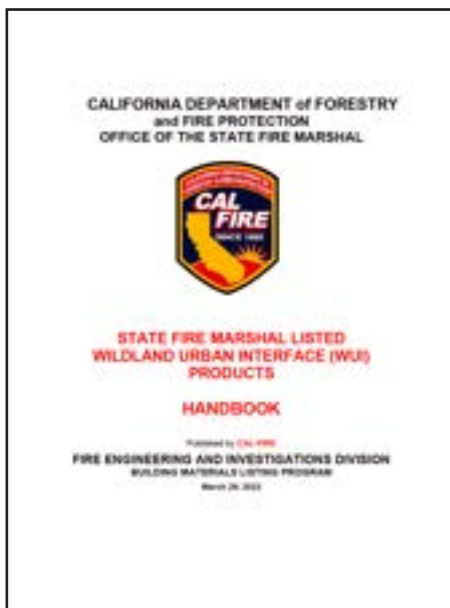
**EL DORADO COUNTY
FIRE PROTECTION DISTRICT**
www.eldoradocountyfire.com

CAL FIRE
www.readyforwildfire.org/



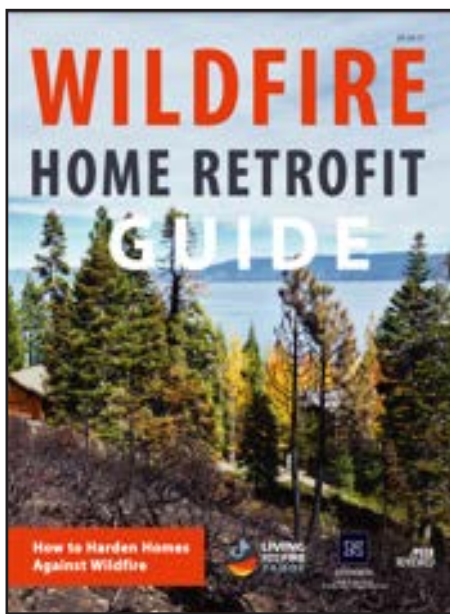
HOME HARDENING MATERIALS

The following essential resources are designed to empower homeowners in safeguarding their homes against the devastating threat of wildfires. Developed by experts in fire safety, these comprehensive guides provide invaluable information and recommendations on how to effectively harden and protect residential properties in wildfire-prone areas. With a focus on California's Wildland Urban Interface (WUI), these handbooks offer practical strategies, product listings, and retrofitting techniques that enable homeowners to fortify their homes, ensuring greater resilience and safety in the face of wildfire emergencies.



OSFM LISTED WUI PRODUCTS HANDBOOK

CAL FIRE has published a handbook to provide homeowners with a list of products that have been reviewed and verified to comply with Chapter 7A of the California Building Code. Use this handbook as a planning tool when considering building materials. Scan the QR below to view the document or visit: <https://edcfiresafe.org/protecting-your-home/>



WILDFIRE HOME RETROFIT GUIDE

The Wildfire Home Retrofit Guide includes specific recommendations for how to retrofit existing components of a home to withstand wildfire. Each section contains an explanation of how the component is vulnerable to wildfire and what can be done to improve that component. The illustrations throughout the Guide are intended to show best practices for reducing the vulnerability of a home to wildfire. Scan the QR below to view the document, or visit: <https://edcfiresafe.org/protecting-your-home/>



RURAL RESILIENCY

Living in this community takes a lot of self-reliance, being neighborly, and planning responsibly and diligently. The risk of not being prepared can come with grave consequences. In the summer, that means having a higher fire risk. That may mean not having enough firewood to keep you warm in the winter. Consider the following topics to help you adapt to living in a wildfire-prone rural community.

Give Your Home A Proper ID

- Does your driveway have enough space for a fire engine?
- Make the job easier for the Firefighters and reduce the risk of your home being an easy target for wildfire.
- Have your address on a reflective metal sign visible from the street. Many local Fire Safe Councils sell sign materials.
- First responders have difficulty finding addresses in rural areas, especially when First Responders come from out of the district.
- Don't delay a response by not having your roads and home marked adequately.

Plan For Power Outages

- Make sure you have supplies for power outages .
- Outages can last for up to a week.
- Generator/Fuel
- Start saving jugs of water for both drinking and non-drinking .
- Freezing water bottles can save energy, and can preserve food during an outage.
- Battery powered lights and spare batteries.

Stay Alert And Aware

- Use the tools in this workbook to build your communication toolkit .
- The more you learn about resources, the more you can navigate an emergency.
- Download the Watch Duty app or other scanning apps to be aware of what is happening as it's happening.
- Share the information with family and neighbors to widen your emergency preparedness safety net.

IS TODAY A BURN DAY?

Confirm if burning is allowed before you light your pile.

1. Call the Hotline: 530-621-5897 Scan QR #1 to download and save the Hotline phone number to your mobile phone.

QR#1



2. Check the El Dorado County Burn Day Information Online.

Visit www.eldoradocounty.ca.gov/services/burn-day or scan QR #2 to go directly to the page. Save this page as an app on your mobile device home screen for convenience.

QR#2



3. Follow on Facebook: www.facebook.com/EDCAQMD, or scan QR#3 to visit directly on Facebook.

QR#3



4. Follow on Twitter: www.twitter.com/EDCAQMD or scan QR#4 to visit directly on Twitter.

QR#4





PG&E PUBLIC SAFETY POWER SHUTOFFS (PSPS)

PG&E will provide you advance notice about events affecting your service, including the possible need to turn off power for public safety proactively. Ensure your email, phone number, language preference, and mailing address are current in your online account. For more preparedness information visit: www.pge.com/wildfiresafety.

We often forget how much we depend on electricity.
Here are some things you should consider:



May disrupt communications, water, transportation



May close retail businesses, grocery stores, gas stations, ATMs and other services



Can cause food spoilage, water contamination



Can prevent use of medical devices

HOW TO PROTECT YOURSELF AND OTHERS DURING A POWER OUTAGE



KEEP FREEZERS AND REFRIGERATORS CLOSED.
The refrigerator will keep food cold for about four hours. A full freezer will keep the temperature for about 48 hours. Use coolers with ice if necessary. Monitor temperatures with a thermometer.



TURN OFF OR DISCONNECT APPLIANCES, EQUIPMENT OR ELECTRONICS. Power may return with momentary "surges" or "spikes" that may cause damage.



USE ALTERNATE PLANS FOR REFRIGERATING MEDICINES OR POWER-DEPENDENT MEDICAL DEVICES.



USE FOOD SUPPLIES THAT DO NOT REQUIRE REFRIGERATION.



GO TO A COMMUNITY LOCATION WITH POWER WHEN HEAT OR COLD IS EXTREME (IF IT IS SAFE TO DO SO).





OFFICE OF WILDFIRE PREPAREDNESS AND RESILIENCE

Creating a fire adapted and resilient El Dorado County through collaboration and coordination

Following the Caldor Fire, the El Dorado County Board of Supervisors directed the Chief Administrative Office to establish a dedicated Office of Wildfire Preparedness and Resilience (OWPR) to prioritize and coordinate efforts on a county-wide level based on a comprehensive wildfire strategy, and to initiate a robust, community-based wildfire resiliency and vegetation management program that would accelerate current efforts in the County on both public and private lands.

OWPR serves as a liaison between the voluntary Wildfire Resilience Coordination Group, composed of federal, state, and local agencies and organizations whose missions and/or statutory authorities and funding include wildfire prevention and preparedness, the Chief Administrative Office, and Board of Supervisors to ensure information exchange between stakeholders, county departments, the Board of Supervisors, and the public. OWPR also participates in regional and statewide efforts to facilitate funding opportunities, coordinate project activities, and leverage partnerships.

Since the Board's adoption of the County's Wildfire Strategy in 2023, OWPR has initiated several major wildfire resiliency efforts, including updating the Western El Dorado Community Wildfire Protection Plan, applying for the Fire Risk Reduction Community List designation, and implementing a \$25 million California Wildfire Mitigation Program grant pilot project for the Weber Creek Project in the Placerville area. This project aims to reduce the risk of wildfire through community-level defensible space clearing and home hardening retrofit measures.

OWPR continues to further enhance countywide resiliency through growing its Fire Adapted Communities Program with Fire Safe Councils and Firewise Communities, overseeing the County's Defensible Space Program, and increasing public education through coordinated and proactive defensible space inspections with assistance from CAL FIRE and local fire districts.

To learn more about these efforts, other current projects, and resources, please scan the QR Code or visit our website at shorturl.at/XeqOa.



County of El Dorado
Office of Wildfire Preparedness and Resilience
Email: wildfireready@edcgov.us
Phone: 530-621-5569

BECOME A FIREWISE COMMUNITY IN 3 EASY STEPS

1



ORGANIZE IT

Create a board or committee of volunteers to represent your community.

Define your community and the number of individual single family homes.

Community size can be between 8 and 2,500 dwelling units.

2

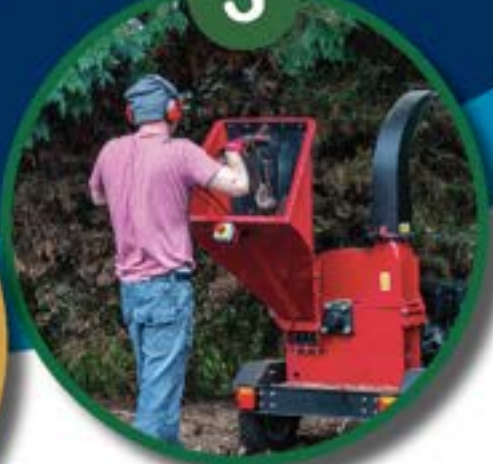


PLAN IT

Work with your Regional Coordinator to complete a Community Wildfire Risk Assessment.

Use the risk assessment to create a three-year action plan to identify and prioritize actions to reduce ignition risk to homes.

3



DO IT

Annually, complete the educational and risk reduction actions identified in the three-year action plan.

Track your efforts to meet your Community's annual reporting requirements.

FOR MORE INFORMATION



Scan the QR code or enter the URL below:

tinyurl.com/2vck5jf6

EL DORADO COUNTY COORDINATORS

West Slope Regional Coordinator:

Richard Galvin, richard.galvin@edcgov.us

Tahoe Basin Regional Coordinator:

Jason Brand, jbrand@tahoercd.org

CAL FIRE Coordinator:

Arend Tosti, arend.tosti@fire.ca.gov



EL DORADO ASSOCIATE COUNCILS

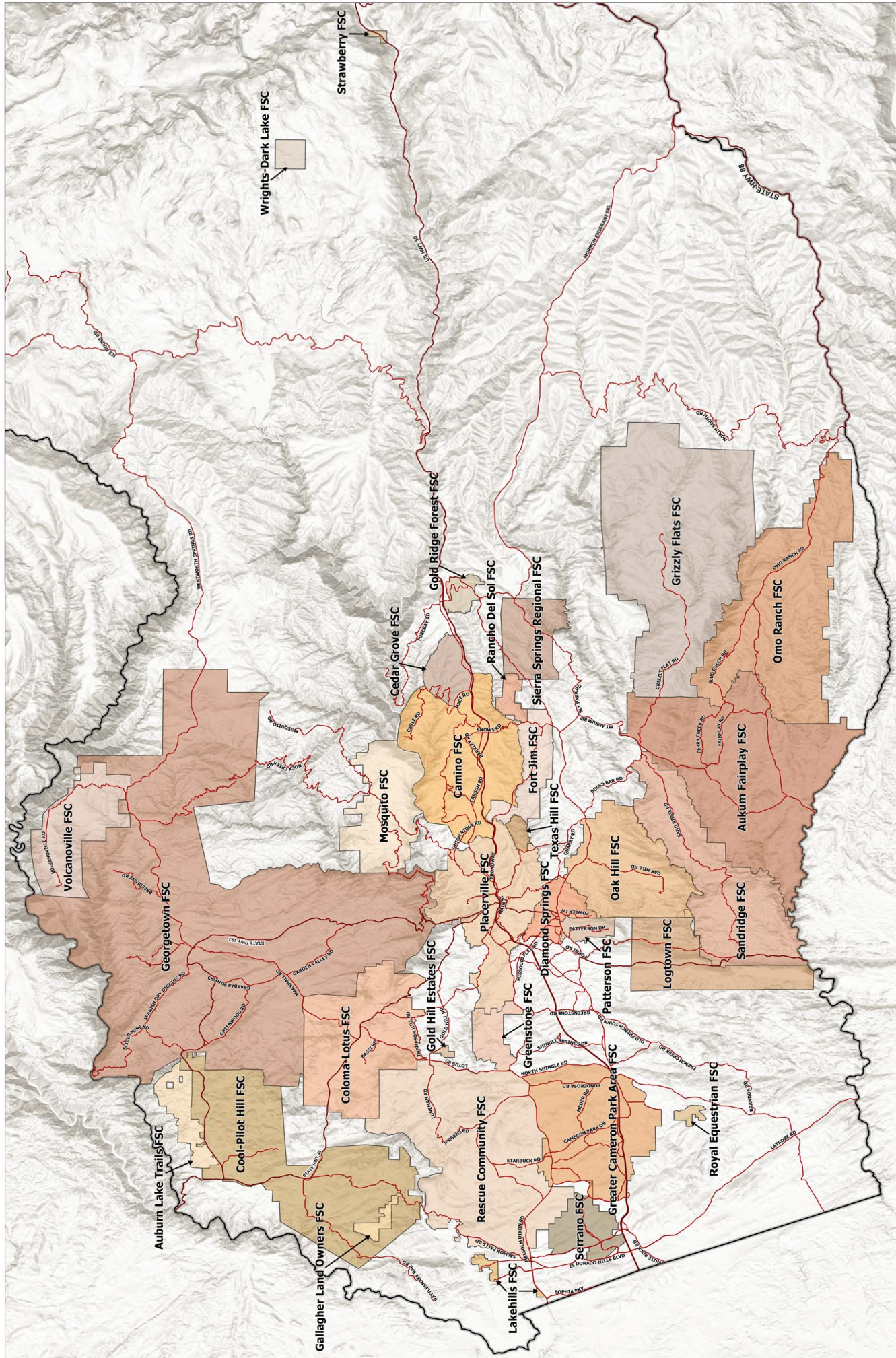
To learn more about home hardening, defensible space or other fire prevention initiatives, contact your local Fire Safe Council, visit www.edcfiresafe.org and click the Associate Councils tab in the drop-down menu.

Use the map on the following page to help locate the council in your geographic region.

- Auburn Lake Trails Fire Safe Council
- Aukum Fairplay Fire Safe Council
- Camino Fire Safe Council
- Cedar Grove Fire Safe Council
- Coloma-Lotus Fire Safe Council
- Cool-Pilot Hill Fire Safe Council
- Diamond Springs Fire Safe Council
- Fort Jim Fire Safe Council
- Gallagher Road Landowners Association Fire Safe Council
- Georgetown Divide Fire Safe Council
- Gold Hill Estates Fire Safe Council
- Gold Ridge Forest Fire Safe Council
- Greater Cameron Park Area Fire Safe Council
- Greenstone Country Fire Safe Council
- Grizzly Flats Fire Safe Council
- Lakehills Fire Safe Council
- Logtown Fire Safe Council
- Mosquito Fire Safe Council
- Oak Hill Area Fire Safe Council
- Omo Ranch Fire Safe Council
- Patterson Ranch Fire Safe Council
- Placerville Fire Safe Council
- Ranch del Sol Fire Safe Council
- Rescue Fire Safe Council
- Royal Equestrian Estates HOA Fire Safe Council
- Sand Ridge Fire Safe Council
- Serrano Fire Safe Council
- Sierra Springs Regional Fire Safe Council
- Strawberry Fire Safe Council
- Texas Hill Estates Fire Safe Council
- Volcanoville Fire Safe & Firewise Council
- Wrights Lake/Dark Lake Fire Safe Council



www.edcfiresafe.org | 530-647-1700



Legend

- Major Roads
- Highway
- All Fire Safe Councils (Assorted Colors)
- County Boundary

All Fire Safe Council Map

County of El Dorado
State of California

0 5 10 Miles

NOTES:
 THIS DEPICTION WAS COMPILED FROM UNVERIFIED PUBLIC AND PRIVATE SOURCES AND IS ILLUSTRATIVE ONLY. NO REPRESENTATION IS MADE AS TO THE ACCURACY OF THIS INFORMATION. PARCEL BOUNDARIES ARE PARTICULARLY UNRELIABLE. USERS MAKE USE OF THIS DEPICTION AT THEIR OWN RISK.
 LAYER INFORMATION MAY COVER ADDITIONAL AREAS OUTSIDE OF THE DISPLAYED AREA.
 PREPARED BY: GIS & Mapping Services, Office of Wildfire Preparedness and Resilience DATE: 05/28/2024
 G.I.S. PROJECT ID: P57D091381 - RELATED REPORT: N/A
 EL DORADO COUNTY SURVEYOR/G.I.S. DIVISION
 GIS EMAIL: gis@elcogov.us - PHONE: (530) 621-5440
 NAD 1983 CALIFORNIA ZONE 2 (FEET)



Have a
backup
plan?

We do.

Learn how to survive emergencies
during cell network outages.

www.cerfund.org

Join CERA's Neighborhood Radio Watch Program today.

Our radio network and services are **free to the public**, including training, radio needs assessments, and access to affordable radios with set up assistance.

We work with community leaders, local agencies, and Fire Safe Councils to develop our programs. We maintain one of the most extensive radio repeater networks in California, with virtually 100% coverage throughout El Dorado County.



email: contact@cerfund.org





EL DORADO COUNTY
Fire Safe
COUNCIL

EL DORADO COUNTY FIRE SAFE COUNCIL HISTORY

The El Dorado County Fire Safe Council (EDCFSC) was organized in September 2001 and became an incorporated non-profit organization on March 27, 2002. The council is organized as a California non-profit, Public Benefit Corporation and recognized as a 501(c)(3) tax-exempt organization. It is governed by a Board of Directors, which is representative of the community it serves. As stated in our Bylaws, our mission is “to protect the people of El Dorado County and their property from the effects of catastrophic wildfire through education, cooperation, innovation, and action”.

EDCFSC currently hosts 32 organized community associate fire safe councils and currently consists of over 150 dedicated individuals from the public and private sectors who are committed to making El Dorado County more fire safe. Education and community outreach is a top priority: making the residents of the County aware of the risks of living within a Wildland Urban Interface/intermix (WUI) and what they can do to protect their home and property from wildfire. Through collaboration and partnership with El Dorado County, Cal Fire, County Fire Chiefs and Fire Prevention Officers, the Forest Service and the Resource Conservation District to form the Office of Wildfire Preparedness & Resilience in 2022 these efforts are now a countywide organized effort.

Our goal is to make residents aware of their responsibilities for their property and to their community while, at the same time, working with our partners to bring vital funding to El Dorado County for wildfire mitigation and prevention efforts. El Dorado County is a beautiful place to live. However, living in the WUI and forested areas is not without its perils and thus our mission is as true today as the day we formed.