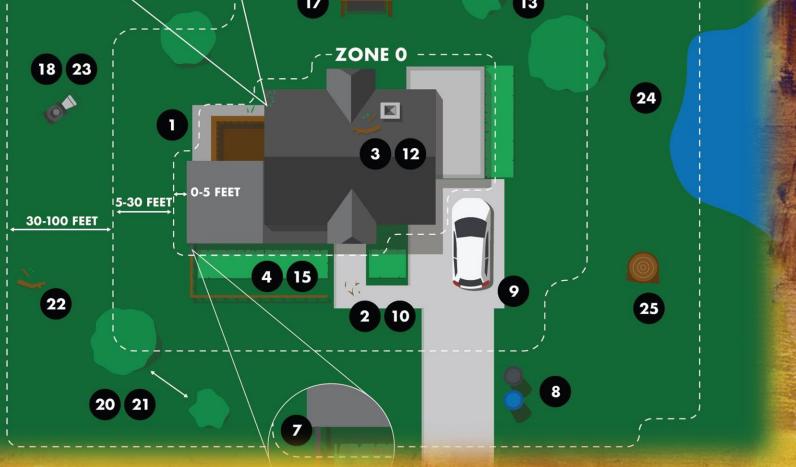
WILDFIRE IS COMING. AREYOUREADY? TONE 0 24



CAL FIRE TUOLUMNE - CALAVERAS UNIT



FUELREDUCTION



CAL FIRE

Large Scale FRP (multiple communities)

FIRE WISE COMMUNITIES

Moderate Scale FRP (single neighborhood)

FEDERAL

Large Scale FRP (multiple communities) (FS, BLM, etc)

FIRE SAFE COUNCILS

Moderate Scale FRP (single community)



COUNTY

Large Scale FRP (multiple communities)

4291 PROPERTIES

Small Scale FRP (individual property)

DEFENSIBLE SPACE

- Front line defense against wildfire
- Increase your home's chance of survival
- Increase firefighter safety
- 100 feet of defensible space is required by law (Public Resource Code 4291)

DEFENSIBLE SPACE



CAL FIRE/IBHS Demo



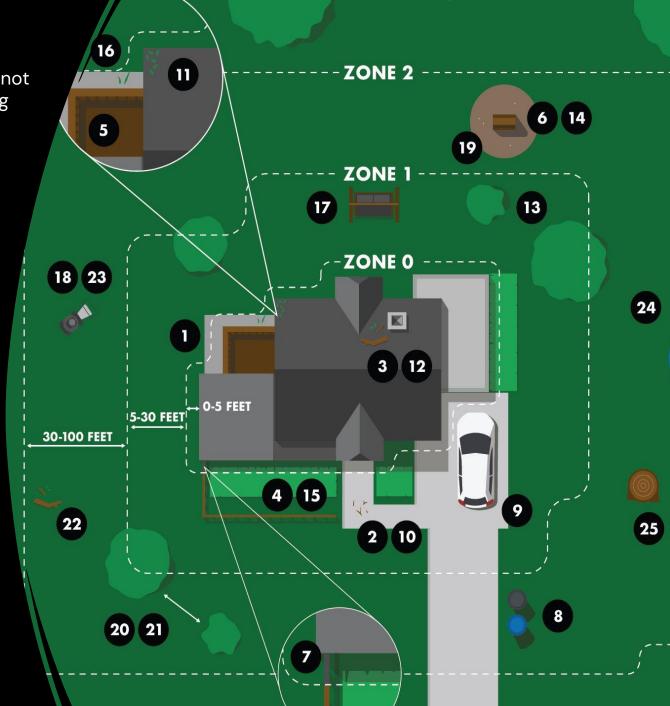
Defensible Space/Zone 0



Zone 0 – Ember–Resistant Zone

Zone 0 extends 5 feet from buildings, structures, decks, etc. While not legally required yet, Zone 0 is key for wildfire defense and preventing fires from spreading to your home.

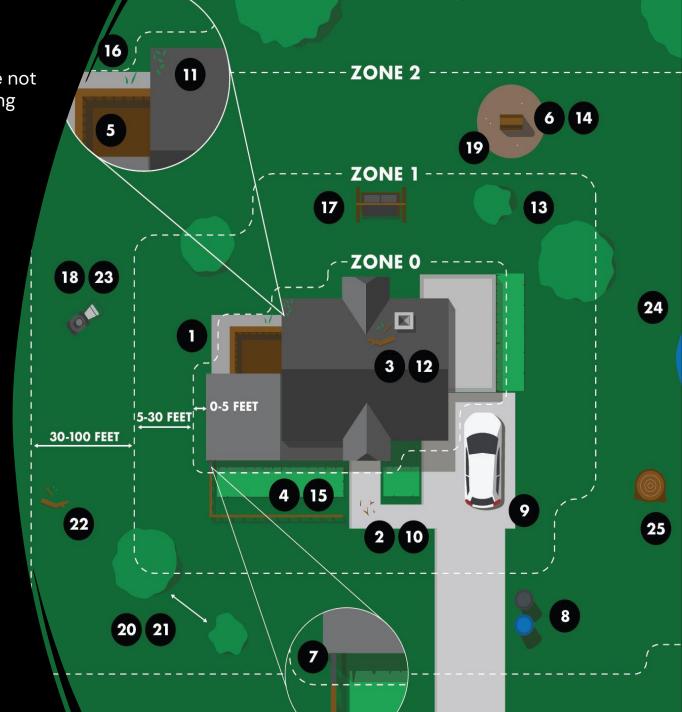
- •Use gravel, pavers, or concrete instead of combustible mulch
- •Clear dead weeds, grass, and debris; check roofs, gutters, and outdoor areas
- •Keep branches trimmed 10 feet away from chimneys and stovepipes
- •Minimize combustible items like furniture and planters on decks
- Move firewood and lumber to Zone 2 for safety



Zone 0 – Ember–Resistant Zone

Zone 0 extends 5 feet from buildings, structures, decks, etc. While not legally required yet, Zone 0 is key for wildfire defense and preventing fires from spreading to your home.

- •Replace combustible fencing and gates with fire-resistant materials
- •Shift garbage and recycling containers to a safer area outside this zone
- •Relocate boats, RVs, and vehicles away from this zone to reduce fire risks





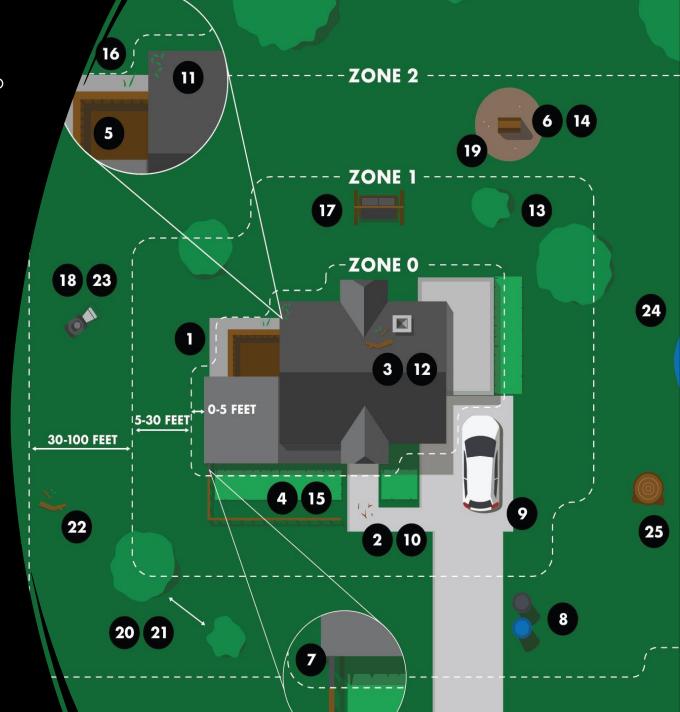
Defensible Space/Zone 1



Zone 1 – Lean, Clean and Green Zone

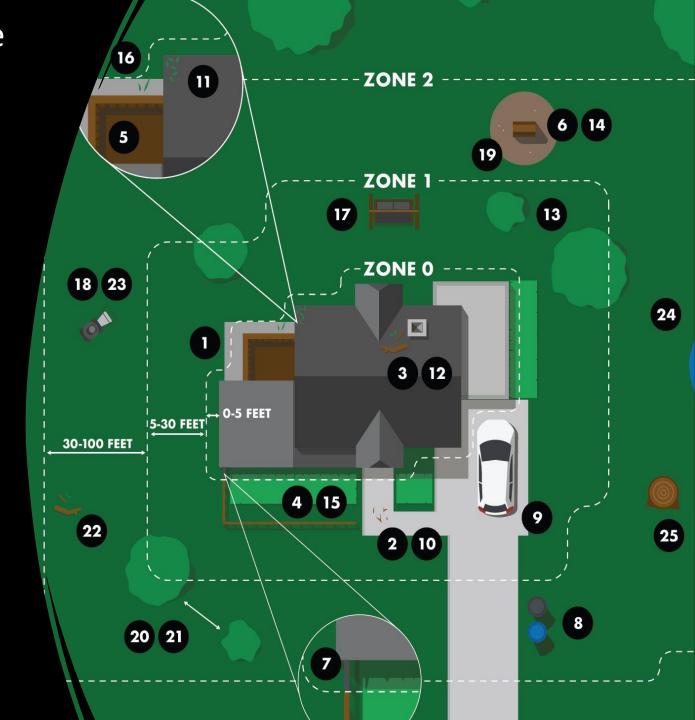
Zone 1 extends 30 feet from buildings, structures, decks, etc. or to your property line, whichever is closer.

- •Remove all dead plants, grass and weeds (vegetation).
- •Remove dead or dry leaves and pine needles from your yard, roof and rain gutters.
- •Remove branches that hang over your roof and keep all branches 10 feet away from your chimney.
- •Trim trees regularly to keep branches a minimum of 10 feet from other trees.



Zone 1 – Lean, Clean and Green Zone

- •Relocate wood piles to Zone 2.
- •Remove or prune flammable plants and shrubs near windows.
- •Clear flammable vegetation and items from under decks, balconies, and stairs.
- •Create a separation between trees, shrubs and items that could catch fire, such as patio furniture, wood piles, swing sets, etc.





Defensible Space/Zone 2



Zone 2 – Reduce Fuel Zone

Zone 2 extends from 30 feet to 100 feet out from buildings, structures, decks, etc. or to your property line, whichever is closer.

- •Trim annual grass down to a maximum height of 4 inches.
- •Remove fallen leaves, needles, twigs, bark, cones, and small branches. However, they may be permitted to a depth of 3 inches.
- •Ensure vertical space between grass, shrubs and trees. (See diagram)

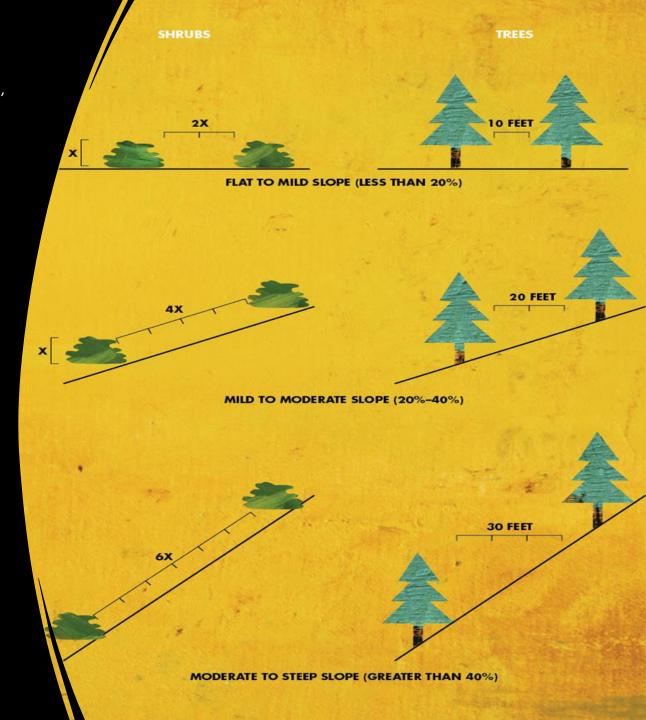


Zone 2 - Reduce Fuel Zone

Zone 2 extends from 30 feet to 100 feet out from buildings, structures, decks, etc. or to your property line, whichever is closer.

•Create horizontal space between shrubs and trees. (See diagram)

- Keep exposed wood at least
 10 feet of from surroundings, down to bare mineral soil.
- •Use gas powered equipment before 10am and never on a hot windy days. String timmers are a safer option (vs. lawnmowers) for trimming vegetation.



Home Hardening

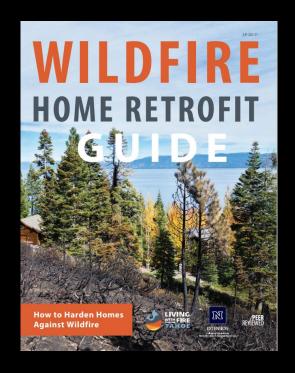


Interactive
Home
Hardening
Guide





OFFICE OF THE STATE FIRE MARSHALL



Home Hardening Online Resources

Low-Cost Retrofit List

Low-Cost Ways to Harden Your Home

- When it is time to replace your roof, replace it with a Class A fire rated roof. OFSM Wildland Urban Interface (WUI) Products
- Block any spaces between your roof covering and sheathing with noncombustible materials (hird stops)
- Install a noncombustible gutter cover on gutters to prevent the accumulation of leaves and debris in the gutter.
- Cover your chimney and stovepipe outlets with a noncombustible corrosion resistant metal mesh screen (<u>spark arrestor</u>), with 3/8-inch to 1/2-inch
- Install ember and flame-resistant vents. OFSM Wildland Urban Interface
 (WUI) Products
- Caulk and plug gaps greater than 1/8-inch around exposed rafters and blocking to prevent ember intrusion into the attic or other enclosed spaces.
- Inspect exterior siding for dry rot, gaps, cracks, and warping. Caulk or plug gaps greater than 1/8-inch in siding and replace any damaged boards, including those with dry rot.
- Install weather-stripping to gaps greater than 1/8-inch between garage doors and door frames to prevent ember intrusion. The weather-stripping must be compliant with UL Standard 10C.
- When it's time to replace your windows, replace them with multi-paned windows that have at least one pane of tempered glass. <u>OFSM Wildland Urban Interface</u> (WUI) Products
- When it's time to replace your siding or deck, use compliant noncombustible ignition-resistant, or other <u>OFSM Wildland Urban Interface (WUI) Products</u>
- 11. Cover openings to operable skylights with noncombustible metal mesh
- Install a minimum 6-inch metal flashing, applied vertically on the exterior of the wall at the deck-to-wall intersection to protect the combustible siding material.

"This list was developed as a best practices guide and to assist homeowners to ensure their home is more ignition-resistant from wildfires. Low cost can be subjective. Some of these items are based on upgrading to more stringent materials when that feature is up for replacement due to normal maintenance

pdated 2/17/2022

CALIFORNIA DEPARTMENT of FORESTRY and FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL



STATE FIRE MARSHAL LISTED WILDLAND URBAN INTERFACE (WUI) PRODUCTS

HANDBOOK

Published by CAL-FIRE

FIRE ENGINEERING AND INVESTIGATIONS DIVISION
BUILDING MATERIALS LISTING PROGRAM

August 7, 2023

https://www.readyforwildfire.org/

https//osfm.fire.ca.gov/

Burn Permits

https://burnpermit.fire.ca.gov/

Required May 1st annually until restrictions are declared



CAL FIRE TCU LinkTree

Access to all information related to TCU!

https://linktr.ee/calfiretcu











CAL FIRE TUOLUMNE – CALAVERAS UNIT





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FIRE PREVENTION SPECIALIST II (209) 532-7424 ext.101