HARDENING YOUR HOME

Flying embers can destroy homes up to a mile ahead of a wildfire. Prepare (harden) your home now before a fire starts.

Priority list for building or remodeling with ignition-resistant* materials:

- **Roof** (Above all else your roofing is the most important hardening feature)
- **Eaves and Soffits**
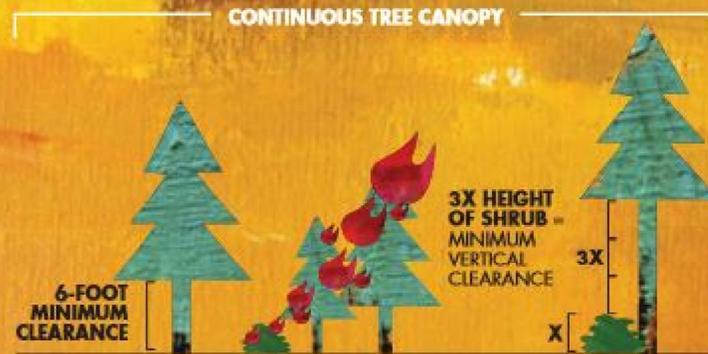- **Walls**
- **Decks**
- **Patio Cover**
- **Fencing**

Other priority activities:

- **Vents:** Cover and protect all openings.
- **Windows:** Protect against blow-outs and install dual-paned windows.
- **Rain Gutters:** Screen or enclose.
- **Chimney:** Cover outlets with non-combustible screens.
- **Garage:** Have an accessible fire extinguisher.
- **Driveways:** Ensure access to your home complies with local fire codes.
- **Water Supply:** Have multiple garden hoses that are long enough to reach all areas of your home.

VERTICAL SPACING

Eliminate opportunities for a vertical "fire ladder" by:

- Remove branches beneath large trees for a 6-foot minimum clearance.
- Create proper vertical spacing between shrubs and the lowest branches of trees by using the formula shown.

CONTINUOUS TREE CANOPY

6-FOOT MINIMUM CLEARANCE

3X HEIGHT OF SHRUB = MINIMUM VERTICAL CLEARANCE

3X

X

HORIZONTAL SPACING

The spacing between grass, shrubs, and trees is crucial to reduce the spread of wildfire. The spacing needed is determined by the type and size of the shrubs and trees, as well as the slope of the land. For example, a property on a steep slope with larger plant life will require greater spacing between trees and shrubs than a level property that has small, sparse vegetation.

Fire-Safe Landscaping

Fire-safe landscaping isn't necessarily the same thing as a well-maintained yard. Fire-safe landscaping uses fire-resistant plants that are strategically planted to resist the spread of fire to your home.

Dead Tree Removal

If you have dead or dying trees on your property the entire tree needs to be removed to reduce wildfire risk. Visit ReadyforWildfire.org/dead-tree-removal to learn about permit requirements.

FUEL SEPARATION

SHRUBS

TREES

2X

X

10 FEET

FLAT TO MILD SLOPE (LESS THAN 20%)

4X

X

20 FEET

MILD TO MODERATE SLOPE (20%–40%)

6X

X

30 FEET

MODERATE TO STEEP SLOPE (GREATER THAN 40%)