

# HOME HAZARD ASSESSMENT WORKSHEET

This worksheet is to be used in conjunction with the Home Hazard Assessment Guide to determine your home's risk to wildfire. Together, this worksheet and guide will help you decide where actions can be taken to mitigate vulnerabilities so that the home will have a better chance at surviving a wildfire. If an item is left **unchecked**, mitigation may be required. Use the notes section to write about required actions.

## SITE HAZARDS

| <b>Assessment Item</b>   | <b>Mitigation Recommendations Notes</b>                |
|--|--|
| <b>ACCESS and VISIBILITY</b><br><input type="checkbox"/> Driveway has adequate turnaround for emergency vehicles<br><input type="checkbox"/> Driveway width is more than 12 feet & 16 foot wide entrance<br><input type="checkbox"/> No bridges exist, *if a bridge does exist, ensure that it allows emergency vehicles to pass<br><input type="checkbox"/> No overhead branches 14 feet above driveway<br><input type="checkbox"/> Road grade level or less than 10%<br><input type="checkbox"/> No gate or no locking gate<br><input type="checkbox"/> Address is visible from the road   | Can emergency personnel access your home?              |
| <b>TREES and LADDER FUELS</b><br><input type="checkbox"/> No trees within 30 ft of structure<br><input type="checkbox"/> Trees within 30 ft of structure are spaced apart and without low hanging limbs<br><input type="checkbox"/> No low limbs, underbrush or vines within 30 ft of home<br><input type="checkbox"/> No ground fuels touching or within 3 ft of home, including ornamentals, shrubs and leaves   | Can fire spread from trees to aerial fuels?            |
| <b>GROUND COVER and SLOPE</b><br><input type="checkbox"/> Sand, gravel or other non-combustible material<br><input type="checkbox"/> Slope of the property is gradual, 0-10%<br>*Steep slopes may require a larger mitigation zone - 50ft.<br>**Mitigation may be required if the ground cover within 30 ft of the home consists of grass, weeds, herbaceous understory, shrubs or leaf litter.<br>***It is recommended to have 3 ft of gravel adjacent to and surrounding the structure   | Steep slopes and combustible groundcover = fire hazard |
| <b>FLAMMABLE MATERIALS and OTHER HAZARDS</b><br>* Flammable materials include gas cans, grills, pesticides, etc.<br><input type="checkbox"/> No flammable materials are on the property<br><input type="checkbox"/> Flammable materials such as gas cans, lawnmowers and grills are stored 30 ft from the home when the homeowner is not present<br><input type="checkbox"/> There are no outbuildings or propane tanks within 30 ft of the structure<br><input type="checkbox"/> If outbuildings are present within 30 ft of the structure, the outbuilding is being mitigated for, and priority actions are applied to both the home and outbuilding<br><input type="checkbox"/> Wood piles and other flammable materials are not stored near the propane tank | Where are highly flammable materials stored?           |

# STRUCTURE HAZARDS

| <b>Assessment Item</b>   | <b>Mitigation Recommendations</b>                        |
|--|--|
| <b>ROOFING MATERIALS and VENTS AND EAVES</b><br><input type="checkbox"/> The roof is made of metal, slate, tile, tar/gravel, or class A shingles (*shingles must be flat with no gaps; clear leaf litter or pine needle accumulation)<br><input type="checkbox"/> No tree limbs are overhanging the roof<br><input type="checkbox"/> Gutters, corners and crevices are cleared of leaf litter<br><input type="checkbox"/> Vents are enclosed with 1/8-inch metal screens   | Is the roof non-combustible?                             |
| <b>FOUNDATION</b><br><input type="checkbox"/> Enclosed foundation such as concrete, metal or adobe<br><input type="checkbox"/> If not enclosed, open-air foundation is enclosed with wood or vinyl sheeting<br><input type="checkbox"/> Crawl space, attics, vents and soffits are enclosed with 1/8 wire mesh or sheeting<br><input type="checkbox"/> Small spaces have been cleared of leaf litter and needles<br><input type="checkbox"/> No flammable materials next to or under the structure   | Is there flammable material adjacent or under structure? |
| <b>EXTERIOR WALLS and WINDOWS</b><br><input type="checkbox"/> Exterior walls are non-combustible material such as brick, stone, metal or adobe<br><input type="checkbox"/> Sealed with chinking if exterior walls are large logs (see pg. 4 in guide)<br><input type="checkbox"/> No combustible materials near or on the structure where walls meet roof, ground or decking surfaces<br><input type="checkbox"/> Windows are double-pane and tempered glass<br>* Metal window screens can resist an ember shower better than plastic screens can. | Is the predominant wall covering combustible?            |
| <b>ATTACHMENTS: DECKS, FENCES, PORTALS, ETC.</b><br><input type="checkbox"/> Decks, overhangs, portals, fences that join the structure, trellises and other attachments have been treated as part of the structure itself and cleared of leaf litter and debris<br><input type="checkbox"/> Debris, leaf litter and flammable material is kept away from, and off the structure attachments<br><input type="checkbox"/> Flammable outdoor furniture cushions are removed from the deck or portal when residents are absent or evacuated            | Attachments must be treated like the structure itself    |

# HAZARD REDUCTION

## ACTIONS YOU CAN TAKE TODAY

- Do not store wood piles under, or on the deck during fire season
- Mow and water grass within 30 ft of the structure
- Rake leaf and needle litter within 30 ft of the structure
- Install 3 ft of gravel or non-flammable material around the structure
- Regularly clean roof and gutters
- Remove ladder fuels within 30 ft of the structure
- Use non-flammable deck skirting or screening to prevent litter from accumulating under the deck