

# 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

Assessment Item	Mitigation Recommendations Notes
<b>ACCESS and VISIBILITY</b> <input type="checkbox"/> Driveway has adequate turnaround for emergency vehicles <input type="checkbox"/> Driveway width is more than 12 feet <input type="checkbox"/> No bridges exist *if a bridge does exist, ensure the bridge will support the weight of emergency vehicles and is wide enough to pass <input type="checkbox"/> No branches 13.5 feet overhead above driveway <input type="checkbox"/> Road grade level or less than 10% <input type="checkbox"/> No gate or no locking gate <input type="checkbox"/> Address is visible from the road	Can emergency personnel access your home?
<b>TREES and LADDER FUELS</b> <input type="checkbox"/> No trees or combustible vegetation within 5 feet of a structure <input type="checkbox"/> Trees within 30 ft of the home are spaced apart and without low hanging limbs <input type="checkbox"/> Remove ladder fuels within 30 ft of the home, including low limbs, underbrush or vines	Can emergency personnel access your home?
<b>GROUND COVER and SLOPE</b> <input type="checkbox"/> No ground fuels touching or within 5 ft of a structure, including ornamentals, shrubs and leaves *It is recommended to have 5 ft of sand, gravel or other non-combustible material adjacent to and surrounding the structure <input type="checkbox"/> Slope of the property is gradual, 0-10% *Steep slopes may require a larger mitigation zone - 50ft. ** Greater mitigation may be required if the ground cover within 30 ft of the home consists of grass, weeds, herbaceous understory, shrubs or leaf litter.	Steep slopes and combustible groundcover = fire hazard
<b>FLAMMABLE MATERIALS and OTHER HAZARDS</b> *Flammable materials include gas cans, grills, pesticides, propane, lawnmower, etc. <input type="checkbox"/> If present, flammable materials such as gas cans and grills are stored 30 ft from the home when the homeowner is not present <input type="checkbox"/> There are no outbuildings or propane tanks within 30 ft of the structure <input type="checkbox"/> If outbuildings are present within 30 ft of the structure, the outbuilding is being mitigated for, and priority mitigation actions are applied to both the home and outbuilding <input type="checkbox"/> Wood piles and other flammable materials are not stored near the propane tank and not within 5 ft of a structure	Where are highly flammable materials stored?

# STRUCTURE HAZARDS

Assessment Item	Mitigation Recommendations Notes
<b>ROOFING MATERIALS and VENTS AND EAVES</b>	Is the roof non-combustible?
<ul style="list-style-type: none"> <li><input type="checkbox"/> The roof is made of metal, slate, tile, tar/gravel, TPO, or class A shingles in good condition *shingles must be flat with no gaps</li> <li><input type="checkbox"/> No tree limbs are overhanging the roof or within 10 ft of a chimney</li> <li><input type="checkbox"/> Gutters, corners and crevices are cleared of dead material *regularly clear leaf litter or pine needle accumulation</li> <li><input type="checkbox"/> Vents are enclosed with 1/8-inch metal screens</li> </ul>	
<b>FOUNDATION</b>	Is there flammable material adjacent to or under the structure?
<ul style="list-style-type: none"> <li><input type="checkbox"/> Enclosed foundation such as concrete, metal or adobe</li> <li><input type="checkbox"/> If not enclosed, open-air foundation is enclosed with non-combustible sheeting</li> <li><input type="checkbox"/> Crawl space, attics, vents and soffits are enclosed with 1/8 wire mesh or sheeting</li> <li><input type="checkbox"/> Small spaces have been cleared of leaf litter and needles</li> <li><input type="checkbox"/> No flammable materials next to or under the structure</li> </ul>	
<b>EXTERIOR WALLS and WINDOWS</b>	Is the predominant wall covering combustible?
<ul style="list-style-type: none"> <li><input type="checkbox"/> Exterior walls are non-combustible material such as brick, stone, metal, or adobe</li> <li><input type="checkbox"/> Exterior walls made of large logs are sealed with chinking (see pg. 4 in guide)</li> <li><input type="checkbox"/> No combustible materials near or on the home where walls meet roof, ground or decking surfaces</li> <li><input type="checkbox"/> Windows are double-pane and tempered glass * Metal window screens can resist an ember shower better than plastic screens can.</li> </ul>	
<b>ATTACHMENTS: DECKS, FENCES, PORTALS, ETC.</b>	Attachments must be treated like the structure itself
<ul style="list-style-type: none"> <li><input type="checkbox"/> Decks, overhangs, portals, or 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</li> <li><input type="checkbox"/> Debris, leaf litter and flammable material is kept away from, and off structure attachments</li> <li><input type="checkbox"/> Flammable outdoor furniture cushions are removed from the deck or portal when residents are absent or evacuated</li> </ul>	

# HAZARD REDUCTION

ACTIONS YOU CAN TAKE TODAY
<ul style="list-style-type: none"> <li><input type="checkbox"/> Do not store wood piles under, or on the deck during fire season</li> <li><input type="checkbox"/> Mow and water grass within 30 ft of the structure</li> <li><input type="checkbox"/> Rake leaf and needle litter within 30 ft of the structure</li> <li><input type="checkbox"/> Install 5 ft of gravel or non-flammable material around the structure</li> <li><input type="checkbox"/> Regularly clean roof and gutters</li> <li><input type="checkbox"/> Remove ladder fuels within 30 ft of the structure</li> <li><input type="checkbox"/> Use non-flammable deck skirting or screening to prevent litter from accumulating under the deck</li> </ul>