Wildland/Urban Interface: Home Ignition Zone Assessment Form

The home ignition zone (HIZ) is defined as the area within the resident’s property line.

Site Information
Property Owner Name: Address: Phone:

HOME
- Roofing Material – wood composite metal tile
- Siding – wood cement stucco
- Deck – YES NO if yes, what is the deck made from – wood composite
- Fence (back of property adjoining open space) - YES NO if yes, what type – 2-rail 6’ privacy 6’ open slat Wood Composite

Recommendations
☐ Rated roofing material (Class A, B, and C) that is fire resistant: Composite shingle, metal, clay, cement tile.
☐ Fire resistant siding: Cement, stucco, or masonry.
☐ Metal screen (1/8”) attic vents
☐ Keep flammable vegetation 10’ from deck. Use fire resistant decking (composite).
☐ Remove combustible material from underneath deck and replace with rock or weed barrier
☐ Remove roof litter and clean out roof gutters

YARD
- Vegetation within 5’ of home - YES NO if yes, what type of vegetation (i.e. juniper = flammable)
- Irrigated Landscape - YES NO
- Wood/Debris Pile - YES NO if yes, where is it located
- Trees - YES NO
- Ladder fuels under trees - YES NO
- Ladder fuels along fence line adjoining open space - YES NO
- Fire pits - YES NO if yes, where is it located

Recommendations
☐ Create a ‘fire-free’ area within 5’ of the structure to reduce ember receptors. Use non-flammable landscaping materials and/or high-moisture-content annuals and perennials.
☐ Keep vegetation well irrigated
☐ Consider xeriscaping if water use is restricted
☐ Use Firewise accepted landscape plant material (firewise.org, csfs.colostate.edu/pages/trees-shrubs.html, csfs.colostate.edu/pages/wf-protection.html)
☐ Mow lawn regularly
☐ Prune trees up – getting branches off the ground
☐ Vegetation along fence lines adjacent open space should be trimmed a minimum of 6” above the ground.
☐ Remove ‘ladder fuels’ (i.e. junipers, debris material) from under and around evergreen trees
☐ Move wood/ debris piles away from areas adjoining open space, the home, and flammable vegetation.
☐ Keep fire pit on non-flammable surface, away from dry, dead vegetation. Use screen on fire pit.

Highlands Ranch Metro District Date