



WILDFIRE SAFETY PLAN SELF-CERTIFICATION FORM

Please complete the following self-certification form and indicate locations on accompanying site plan.

DEFENSIBLE SPACE ZONES

Defensible space is defined as three different zones (0-5 feet, 5-30 feet, and 30-100 feet). Managing the vegetation and other combustible materials within these zones is important in reducing wildfire risk to the home.

Zone 1: 0-5 feet around the perimeter of the home

Y | N | NA Only hard surfaces and/or fire resistant materials will be utilized in this zone.

Comment: _____

Zone 2: 5-30 feet around the perimeter of the home or to the property line

Y | N | NA Islands or groupings of vegetation form a discontinuous path to make it difficult for the fire to burn directly to the home.

Comment: _____

Y | N | NA Trees in this zone have been thinned to a minimum horizontal spacing of 10 feet, with the distance increasing with slope. Limbs and branches are pruned to a height of up to 15 feet. For shorter trees, pruning does not exceed 1/3 of the tree height.

Comment: _____

Y | N | NA Propane tanks larger than 125 gallons (water capacity) are located at least 30 feet from the house. There are at least 10 feet of Zone 1 defensible space around the tank.

Comment: _____

Zone 3: 30-100 feet around the perimeter of the home or to the property line

Y | N | NA Trees are planted or thinned with consideration of horizontal spacing between branches and consistent with slope regulations

Comment: _____

Y | N | NA A separation between groupings of shrubs and bushes exists and smaller trees, shrubs, and other bushes under taller trees will be removed consistent with slope and vegetation height regulations

Comment: _____

SLOPE – See Powell County Zoning & Development Regulations Chapter 3(C)

Y | N | NA Is the home is located on a slope of 25% or less?

Comment: _____

Y | N | NA Is the home is located at least 50' back from the top of any slopes steeper than 30%?

Comment: _____

ROOF

Y | N | NA The roof is product-rated Class A.

Comment: _____

Y | N | NA A drip edge will be installed at the roof edge to protect any exposed roof sheathing or fascia.

Comment: _____

Y | N | NA Roof-to-wall intersections are sided with a noncombustible or ignition-resistant siding product.

Comment: _____

Y | N | NA Spark arrestors will be installed to cap all chimneys and stove pipes.

Comment: _____

DECKS

Y | N | NA Decks will be kept clear of firewood, flammable building material, dry leaves and needles, and other flammable chemicals.

Comment: _____

Y | N | NA Decks less than three feet above ground will be screened with noncombustible corrosion-resistant mesh screening material with openings 1/8-inch or less in size.

Comment: _____

Y | N | NA When required, decks will be built of wildfire-resistant material.

Comment: _____

VENTS

Y | N | NA All openings into and under the exterior of the building including vents and louvers, will be screened with noncombustible corrosion-resistant mesh screening material with openings of 1/8-inch or less.

Comment: _____

SIDING

Y | N | NA Siding and corner trim of the home is made of a noncombustible or ignition-resistant material.

Comment: _____

Y | N | NA There is a six-inch clearance between the foundation and siding so the siding does not extend to the grade.

Comment: _____

UTILITIES

Y | N | NA If above ground, utility service lines will be clear along their route.

Comment: _____

Y | N | NA The main power disconnect switch at the pole or off grid power source for all electrical service to new buildings and structures has been clearly identified on the site plan.

Comment: _____

Y | N | NA The location and distance of the building(s) to the nearest water source (e.g. stand pipe, draft site, or fill site) has been indicated on the site plan.

Comment: _____

DETACHED STRUCTURES AND OUTBUILDINGS

Y | N | NA Detached structures and/or outbuildings within 50 feet of main structures meet the same wildfire mitigation standards as the main structure.

Comment: _____

DRIVEWAY & ACCESS – See Zoning & Development Regulations Ch. 3E. (2a)

Y | N | NA New or improved driveways will be built and maintained to all weather design standards (2-3-inches of ¾ minus over 6-8-inches of pitrun base rock OR capable of supporting 75,000 pounds (lbs.) gross vehicle weight).

Comment: _____

Y | N | NA Driveways will be built to minimum widths (12 to 16 feet).

Comment: _____

Y | N | NA Corners will meet the minimum curve radius (20 or 48 feet) required for large vehicles.

Comment: _____

(Driveway & Access Continued...)

Y | N | NA Average grade or slope will be 10% or less; sections 100 feet or less, may reach 12%.

Comment: _____

Y | N | NA Turnouts 40 feet long by 20 feet wide will be provided at least every 400 feet.

Comment: _____

Y | N | NA Minimum clearance of 13 feet vertical and 14 feet horizontal will be maintained for emergency vehicles.

Comment: _____

Y | N | NA A fire fuel break (an area cleared of vegetation and flammable materials) extending 10 feet on both sides of the driveway center line will be maintained.

Comment: _____

Y | N | NA Driveways longer than 150 feet will end with a 95-foot diameter turnaround (or 120 feet hammerhead, *see Powell County Road Standards*).

Comment: _____

Y | N | NA Bridges and culverts will support 75,000 pounds (lbs.) gross vehicle weight.

Comment: _____

Y | N | NA Gates will provide minimum clearance width of 14 feet and will be operable by emergency responders in accordance with access standards.

Comment: _____

Y | N | NA Road and/or street signs are clearly marked and noticeable.

Comment: _____

Y | N | NA Home address is posted, noticeable, and is clearly readable from the road.

Comment: _____

ON-SITE WATER

Y | N | NA Describe the nearest water supply and volume available at the site (i.e. creek, pond, hydrant, lake, etc.)

Comment: _____

Y | N | NA Is the proposed dwelling is located within a fire protection district?

Comment: _____

Additional Comments: _____

I/we acknowledge receipt of the full **Powell County Homeowner’s Wildfire Planning Manual and attached Wildfire Safety Plan** applicable to the land use or building permit request at the time of application. I/we have reviewed and certify that the standards have been reviewed and understood. I/we further certify that all responses to the above questions and improvement designs and locations shown on the site plan are true and accurate, and that all planned future compliance will be achieved within one year and maintained in perpetuity.

Owner Signature _____ Date _____

Owner Signature _____ Date _____

Reviewer Signature _____ Date _____