

Suggested Firewise Precautions for the Ranch

The Ranch at Prescott recommends combining those recommended by the Prescott Fire Departments fire code for new construction and the National Firewise recommendations.

Zone 1 (0 to 30ft from building) Non Combustible Area

Remove all dead materials

Remove native brush from under trees

Trim all trees to where the lowest branches or canopy are above the roofline

Tree canopies shall be a minimum of 10 feet apart

Trim or prune shrubs/vegetation to a maximum height of 2 feet and provide a clear space around each plant of a least 4 feet. Shrubs that normally grow taller than 2 feet shall be removed rather than being improperly pruned. Exception: cultivated ground cover does not require clear space.

Remove all combustible materials and vegetation from under decks

Remove native brush and grass within 10 feet of buildings, structures and decks.

Prune trees 6 to 10 feet above the ground

No fire fuels stored in area

Low volume well irrigated vegetation only

Space conifers 30 feet between crowns

Plants should be carefully spaced and low growing - free of oils

Irrigate plants and trees regularly

Zone 2 (30ft to 100ft from building) Non-Sustainable Fire Area

Remove all dead material

Remove all ladder fuels by trimming, pruning or removing vegetation from under trees.

Distance to the lowest tree branches shall be a minimum of 3 times the shrub height

Tree limbs a minimum of 6 feet from the ground

Tree canopies shall be a minimum of 10 feet apart and no closer than 10 feet to any structure, unless trimmed above the roofline

Reduce the continuity of fuels by removing dead material and removing/thinning shrubs so that a person can walk between them. Creating islands of shrubs/vegetation for wildlife habitat is recommended

Cut grasses to a maximum of 4 inches above ground level

Where vegetation is greater than 4 feet in height, create a clear space around each plant (or group of plants), twice the height of the plant in width

On slopes greater than 20% gradient, vegetation treatment shall be extended an additional 30 feet to a total of 130 feet from the structure, or to the property line.

Remove the most recent layer of under composed (light color) pin needle or leaf droppings. The underlying darker, decomposing material should remain undisturbed.

Prune trees 6 to 10 feet above ground

Leave 20 feet between trees and 30 feet between clusters of 2-3 trees

Create fuel breaks

**Zone 3 (100ft to Property Boundary) Reduced Fuel Zone Area
And UNDEVELOPED PROPERTIES**

Remove all dead material

Remove all ladder fuels under trees

Distance to lowest tree branches minimum 3 times the brush height

Reduce tree canopies so they are not touching

Remove small conifers between big trees

Reduce the continuity of fuels by removing dead material and removing/thinning brush.

Zone 4 (Slopes greater than 20%) (Greater than 200 feet from building)

This zone is primarily a concern for homeowners whose home sits on or at the top of a slope.

- Remove all dead material
- Remove ladder fuels under trees