

# Santa Fe County Vegetation Management Plan

## Zone 1

- Zone 1 extends 30 feet out from buildings, structures, decks, etc.
- Minimum of 5 feet of non-combustible material around house.
- Cut or mow annual grass
- Remove all dead plants, grass and weeds (vegetation).
- Remove dead or dry leaves and pine needles from your yard, roof and rain gutters.
- Trim trees regularly to keep branches a minimum of 10 feet from other trees.
- Remove branches that hang over your roof and keep dead branches 10 feet away from your chimney.
- Relocate wood piles into Zone 2.
- Remove or prune flammable plants and shrubs near windows.
- Remove vegetation and items that could catch fire from around and under decks.
- Create a separation between trees, shrubs and items that could catch fire, such as patio furniture, wood piles, swing sets, etc.
- Keep all trees Branches at least 10 feet from building

## Zone 2

- Zone 2 extends 100 feet out from buildings, structures, decks, etc.
- Create horizontal spacing between shrubs and trees. (See diagram)
- Cut or mow annual grass down to a maximum height of 4 inches.
- Create vertical spacing between grass, shrubs and trees. (See diagram)
- Remove fallen leaves, needles, twigs, bark, cones, and small branches. However, they may be permitted to a depth of 3 inches.

## Plant and Tree Spacing

The spacing between grass, shrubs, and trees is crucial to reduce the spread of wildfires. The spacing needed is determined by the type and size of brush and trees, and the slope of the land. For example, a property on a steep slope with larger vegetation requires greater spacing between trees and shrubs than a level property that has small, sparse vegetation.

## Vertical Spacing

Remove all tree branches at least 6 feet from the ground. (Pinion and juniper branches should be removed 3 feet from ground with no grass or shrubs nearby.)

Allow extra vertical space between shrubs and trees. Lack of vertical space can allow a fire to move from the ground to the brush to the tree tops like a ladder.

To determine the proper vertical spacing between shrubs and the lowest branches of trees, use the formula below.



*Example:* A five foot shrub is growing near a tree.  $3 \times 5 = 15$  feet of clearance needed between the top of the shrub and the lowest tree branch.

## Horizontal Spacing

Horizontal spacing depends on the slope of the land and the height of the shrubs or trees. Check the chart below to determine spacing distance.

