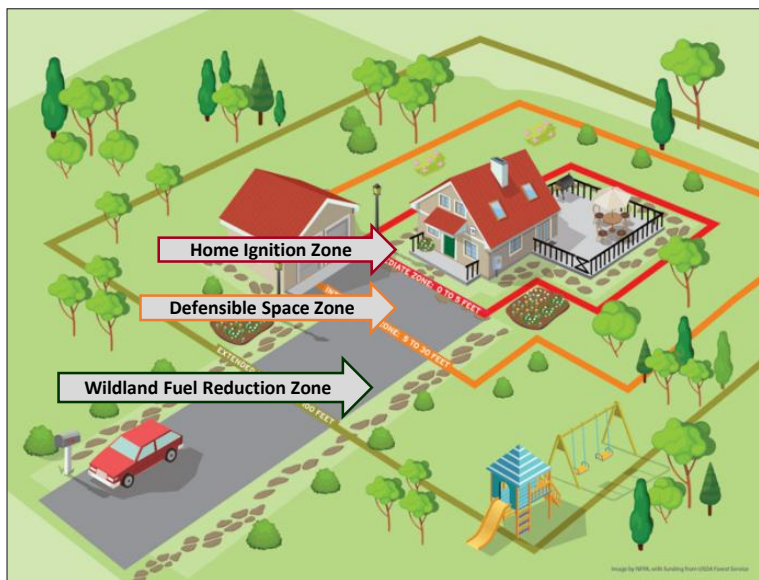


FIRE DEFENSIBLE SPACE

High Priority Items for the Home Ignition Zone – up to 10' surrounding your home

- Remove all flammable material from your rain gutters and roof.
- For trees taller than 30 feet, limbs and branches should be at least 8 feet above ground level.
- Tree limbs and branches should be at least 10 feet from the roof.
- Tree limbs and branches should be at least 15 feet from chimney.
- Clear all dead fuels, combustible debris, and other potentially flammable vegetation.
- Vegetation remaining in the area should be of fire resistant species and spaced & sized to disrupt the ladder fuels.
- Remove all firewood and combustible debris from porches, decks, and crawl spaces. Place as far away from the house as applicable.
- Remove selected trees in dangerous proximity to the structure.
- Inspect and clean your chimney every year. Install a spark arrester with ¼ inch or smaller mesh.



Construction and landscape of this casita demonstrates Fire Defensible guidelines

- Grass and other low growing plants within 10'
- Gravel paths around the structure
- No trees Conifer within 30'
- Stucco Siding
- Metal roof



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The following measures are for the Wildland Fuel Reduction Zone (Beyond 30 feet around your home)

- Remove all dead vegetation (dead shrubs, dried grass, fallen branches, pine needles, etc.)
- Thin out thick shrubs and trees to create separation between them
- Remove ladder fuels by removing low tree braches, removing or pruning the shrubs under the trees.

**Note: Due to space constraints, the Demonstration Garden's Defensible space practices are scaled to one fifth of what is required for your home.*

Defensible Space Zone – Beyond 10' and up to 30' from your home

- Vegetation remaining should be spaced and sized to disrupt the ladder fuels
- Firewood and combustible debris should be removed from porches, decks, and crawl spaces and placed away from the house structure outside of the Home Ignition Zone.
- If your home is on a slope, increase the distance up to 100 feet depending on the steepness of the slope and types of vegetation.

Plants for a Fire Wise Landscape

Plants that are more resistant to wildfire have one or more of the following characteristics:

- They grow without accumulating large amounts of combustible dead branches, needles, or leaves (ex: Aspen tree).
- They have open, loose branches with a low volume of total vegetation (ex: currant and mountain mahogany).
- They have low sap or resin content (ex: many deciduous species)
- They have high moisture content (ex: succulents and some herbaceous species).
- They grow slowly and need little maintenance (do not need frequent pruning).
- They are short and grow close to the ground (ex: wildflowers and groundcovers).
- They can re-sprout following fire, thus reducing re-landscaping costs (ex: Aspen)