

MITIGATED RESIDENTIAL DEVELOPMENT

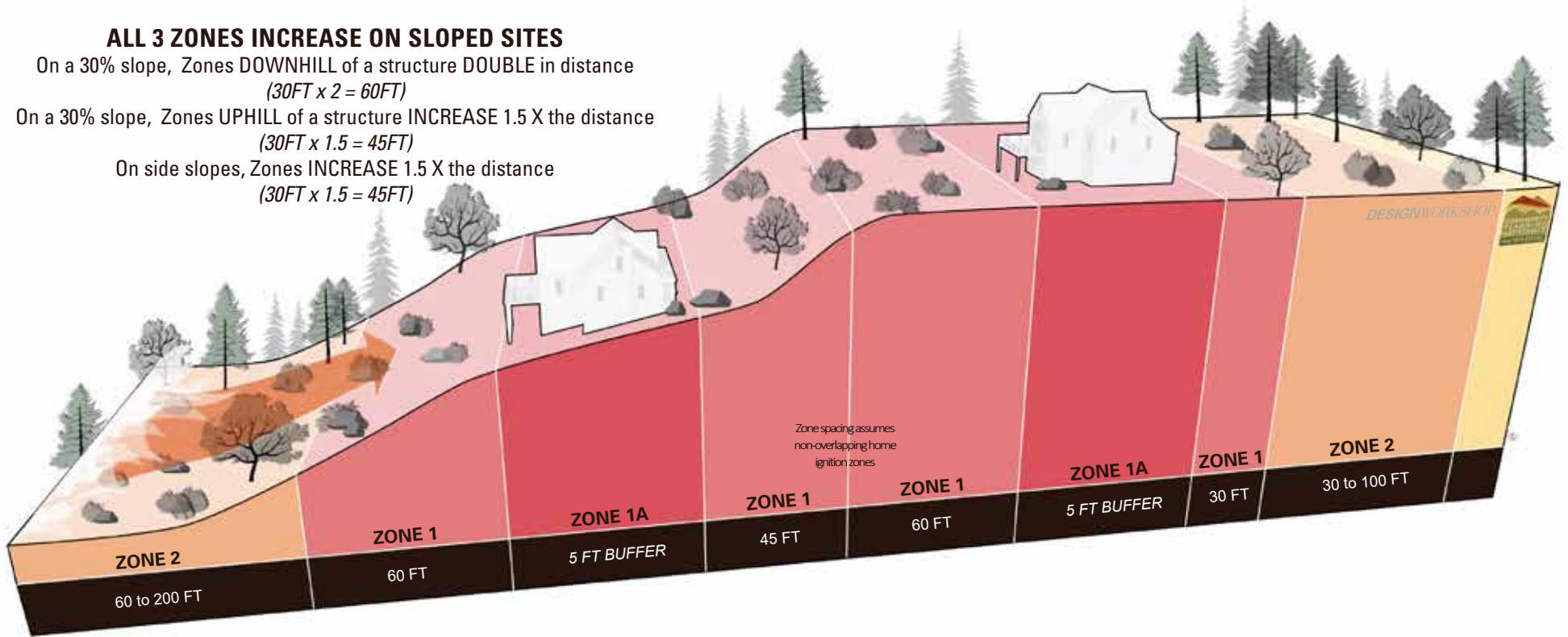
SLOPE HOME IGNITION ZONE PRACTICES

ALL 3 ZONES INCREASE ON SLOPED SITES

On a 30% slope, Zones DOWNHILL of a structure DOUBLE in distance
(30FT x 2 = 60FT)

On a 30% slope, Zones UPHILL of a structure INCREASE 1.5 X the distance
(30FT x 1.5 = 45FT)

On side slopes, Zones INCREASE 1.5 X the distance
(30FT x 1.5 = 45FT)



ZONE1A Eliminated Combustible Material

- Maintain a 5FT non-combustible buffer around the furthest extension of the structure, including porches and decks
- All accessory structures within 50FT should be mitigated to primary structure standards

ZONE1 Reduced, Discontinuous, and Intensively Maintained Vegetation

- Limit trees to provide adequate horizontal and vertical spacing
- Allow only low growing, low flammability plants
- Encourage use of ignition resistant landscape features
- Remove firewood piles and combustible materials within 30FT of structure
- Maintain grass to a maximum height of 6IN
- Create fuel breaks using driveways, walkways, and lawns

ZONE2 Spaced, Pruned, and Limited Low-Growing Surface Vegetation

- Prune trees 6FT to max 1/3 of tree height from ground
- Create distance between conifer tree crowns in Zones 2 and 3, dependent on site conditions
- Trees can be grouped with spacing maintained between groups
- Encourage deciduous trees to replace conifer trees in all Zones
- Limit shrubs to small, discontinuous groups; no flammable shrubs below tree canopies
- Appropriately maintain grasslands, through mowing, grazing, or prescribed fire

ZONE3 Thinned, Pruned Trees, and Reduced Surface Vegetation

- Encourage a mix of age, size, and species of appropriately spaced and pruned trees
- Conifers should be thinned and/or pruned
- Surface vegetation should be reduced
- Appropriately maintain grasslands, through mowing, grazing, or prescribed fire