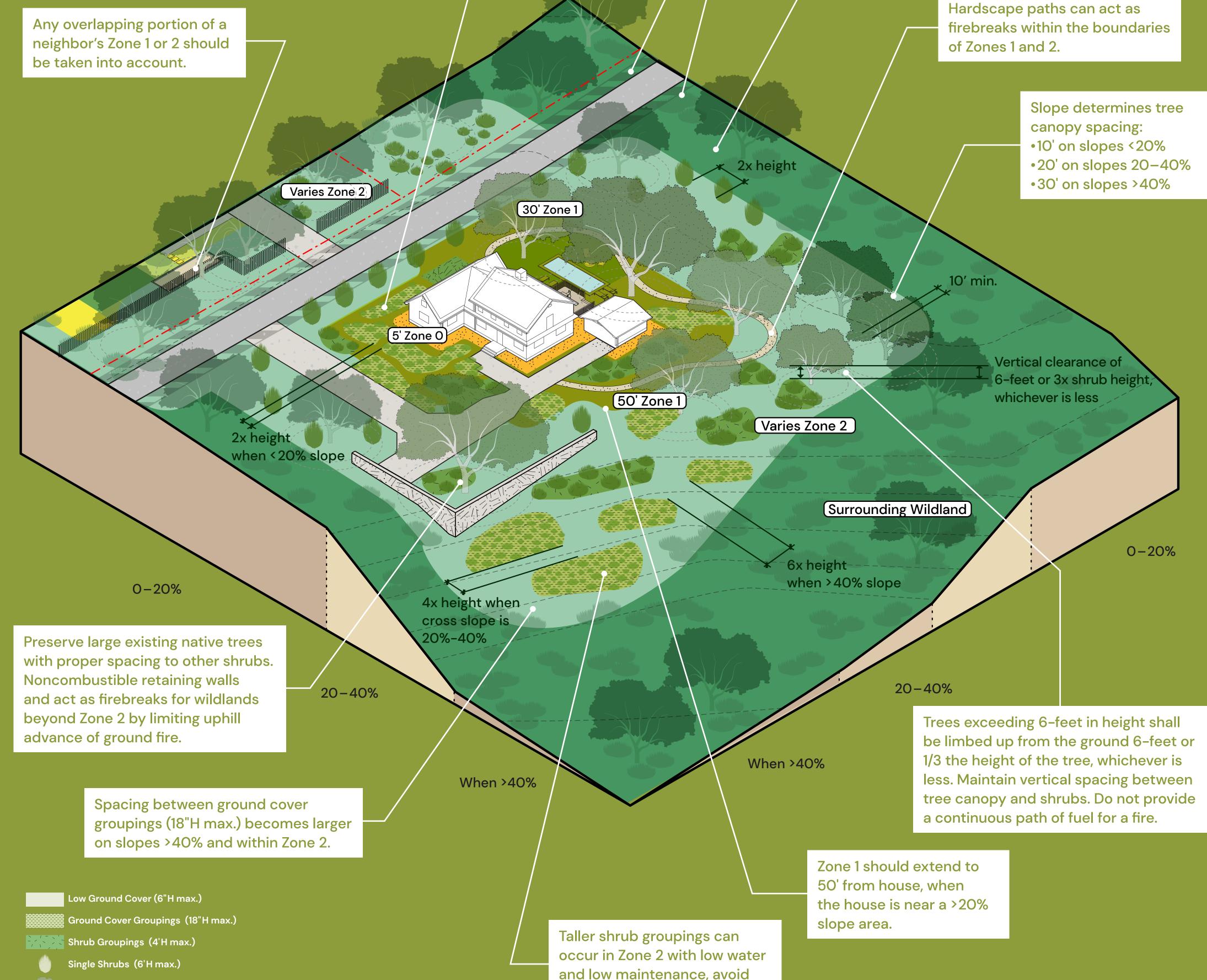
## Design Parameters for Creating Sustainable Defensible Space

Oak woodlands should be encouraged on north and east slopes. Oak canopies naturally limit understory growth and wind exposure.

Ground cover groupings can occur more densely on slopes <20%, provided the groups are are spaced at 2x height apart, and irrigated regularly. Use driveways and turnarounds as fire breaks.

10' offset on both sides of road can contain irrigated low shrubs.

> Layered screening of individual tall shrubs should be spaced 2x height on slopes <20%, and farther apart on steeper slopes.



placing on slopes >40%.

RIOS



- Tree (10' offset from the canopy edge)
- **Property Lines**

## Sustainable **Defensible Space**

For more information, visit https://defensiblespace.org/



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The size of the zones shown above are supported by research into home losses in wildfires, and are consistent with most local regulations at the time of publication. Based on this evidence and current CalFire standards, we show a maximum distance for native vegetation modification of 100' from the house. However, the type of vegetation, terrain, and local regulations may require additional thinning beyond 100'. The Los Angeles County Fire Department may require up to 200' of defensible space. Contact your local Fire Department for specific requirements

Native vegetation is often protected by regulations, so do not remove previously unmodified habitat without first contacting your local County planning department for specific limitations and processes.

If you are neighboring a State Park or Protected Area, you may apply for a Boundary Vegetation Modification Right of Entry Permit (BVMROE) to address your desired defensible space. An approved permit allows homeowners or their contractor access to State Park land to trim vegetation within 130 feet of the closest habitable structure. To learn more about obtaining a State Parks BVMROE permit to complete defensible space for your home, contact California State Parks at info@parks.ca.gov.