



# San Mateo County Fire Department



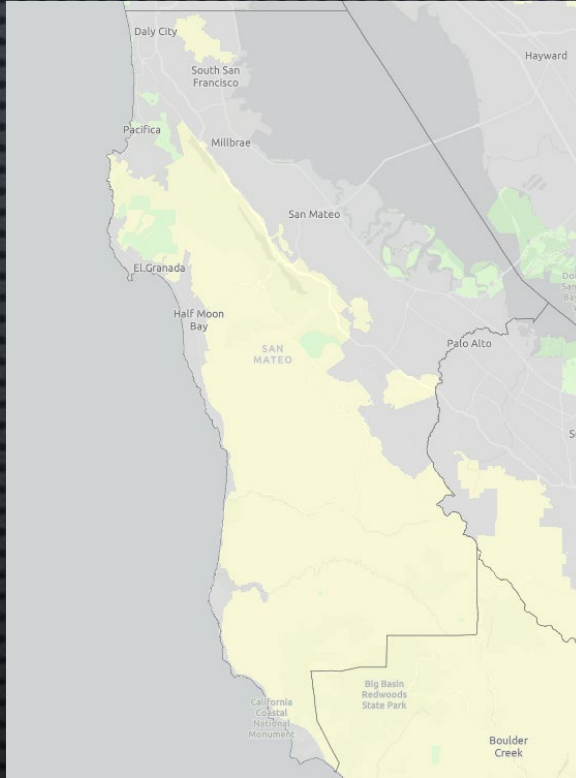
## Fire Hazard Severity Zones

June 10th, 2025



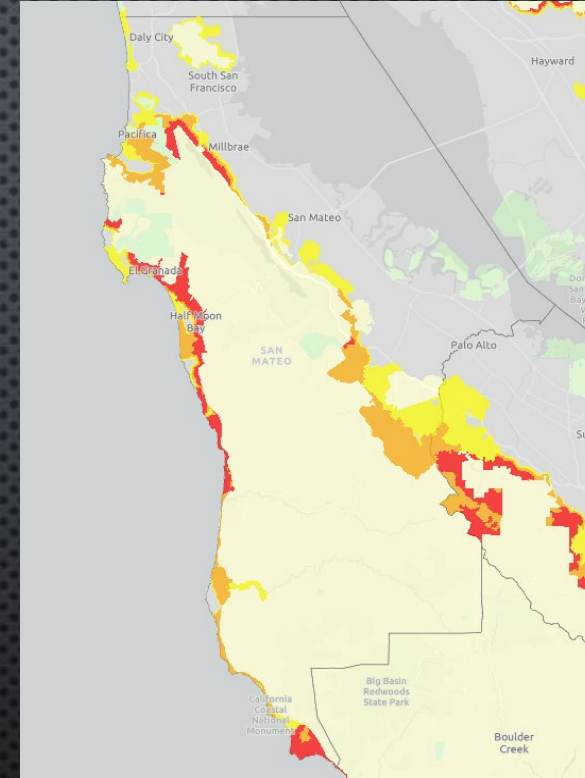


# SRA vs LRA



**State Responsibility Area (SRA)**

State has financial responsibility for wildland fire protection and prevention



**Local Responsibility Area (LRA)**

Local Government has financial responsibility for wildland fire protection and prevention





# HISTORY

**1980**



Panorama Fire burns 28,800 acres, destroying 325 structures and resulting in 4 fatalities in San Bernardino.

PRC 4201 mandates that CAL FIRE develop Fire Hazard Severity Zones.

**1982**

Fire Hazard Severity Zone maps are created.

**1985**

**1991**



Tunnel Fire burns 1,600 acres, destroying 2,900 structures and resulting in 25 fatalities in the Oakland Hills.

The "Bates Bill" calls for CAL FIRE to identify Very High Fire Hazard Severity Zones in LRA.

**1992**

CAL FIRE finalizes the Statewide FHSZ Model to include Very High FHSZ in LRA.

**2007**

**2017**



Tubbs Fire burns 36,810 acres, destroying 5,643 structures and resulting in 22 fatalities in Santa Rosa.

**2018**



Camp Fire burns 153,336 acres, destroying 18,804 structures and resulting in 85 fatalities in Paradise.

AB 642 and SB 63 require CAL FIRE to identify Moderate and High FHSZ in LRA.

**2021**

AB 211 requires local agency to designate by ordinance Moderate and High FHSZ in LRA.

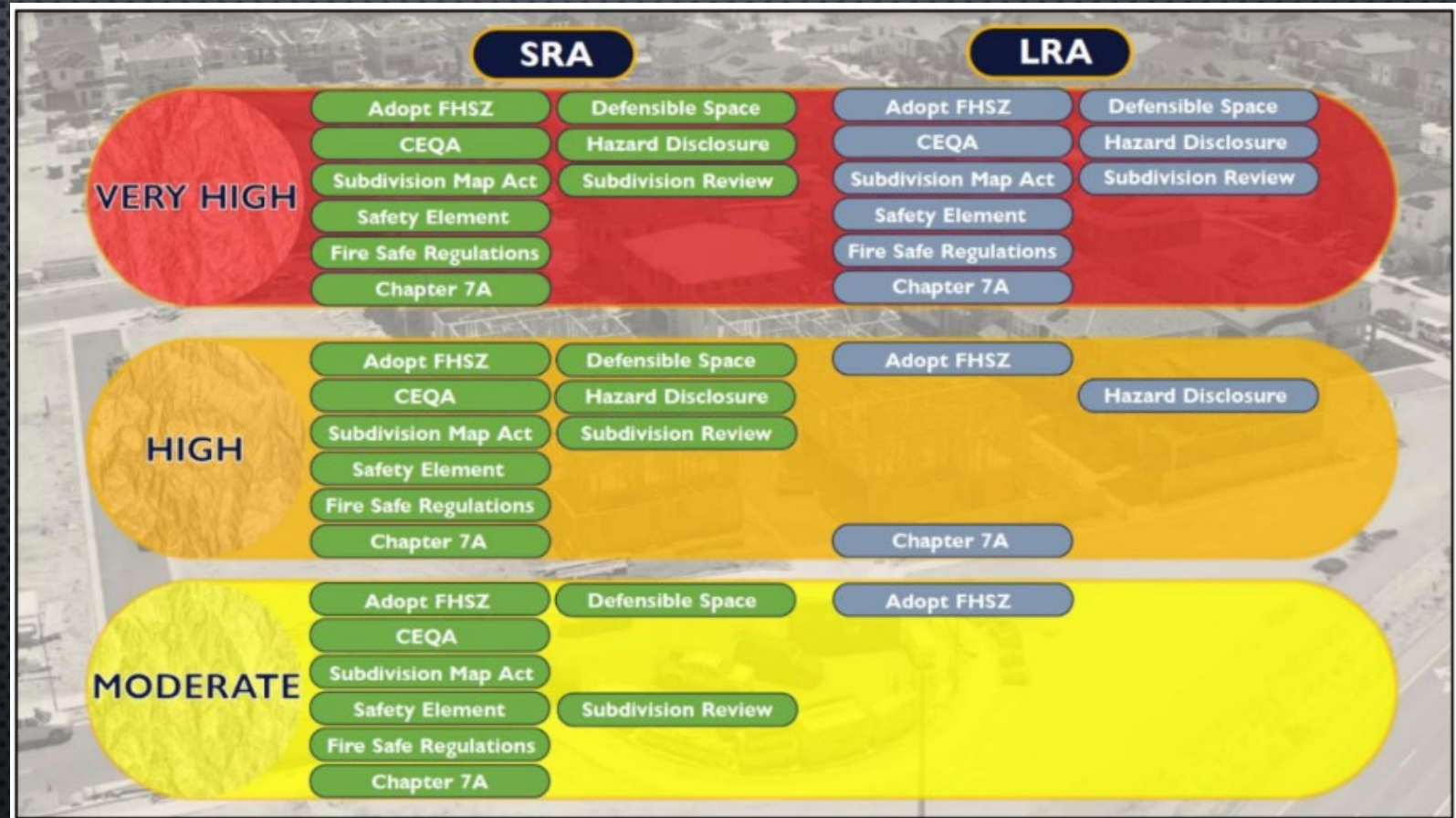
**2022**





# FIRE HAZARD SEVERITY ZONES

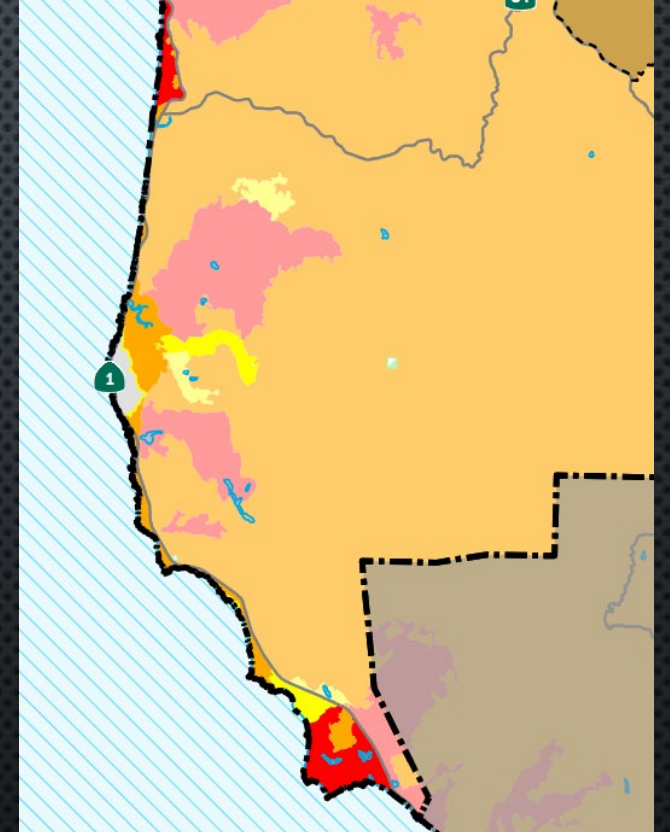
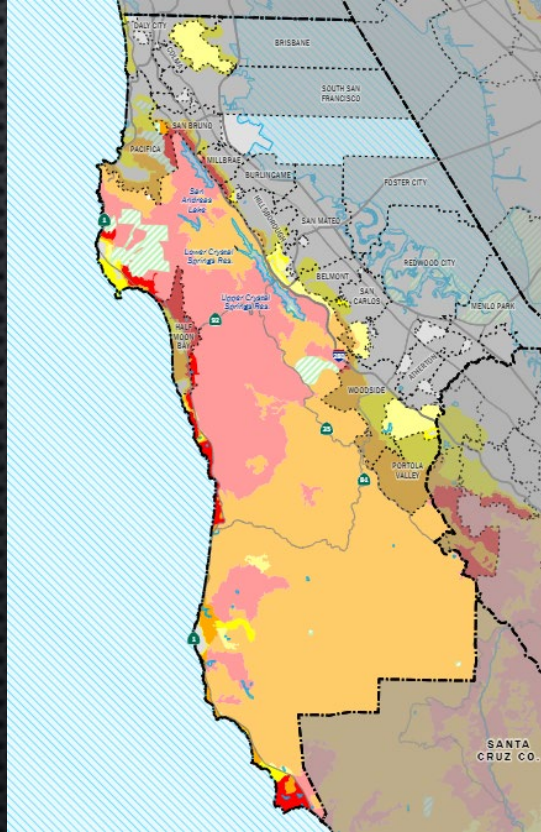
- **VERY HIGH**
- **HIGH**
- **MODERATE**







# MAPS







# PREPARDNESS

## ZONE 0 - 0'-5'

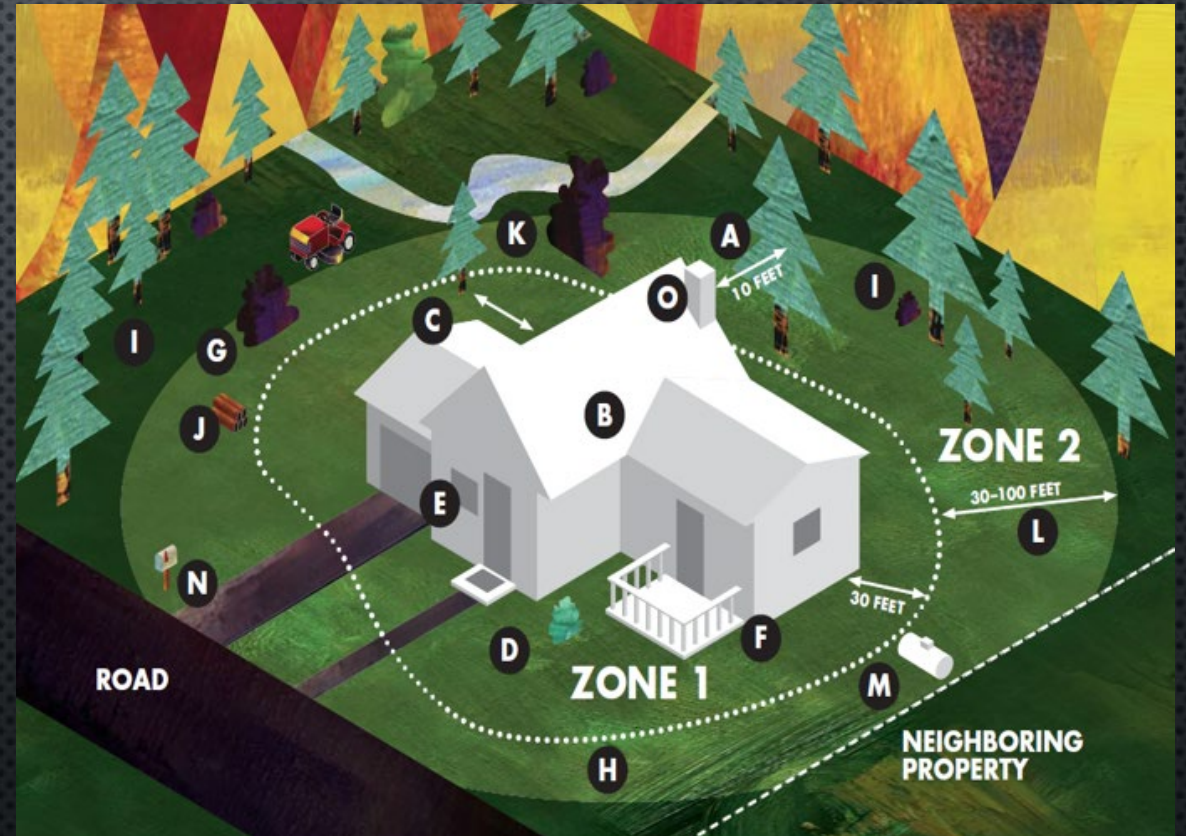
Remove woody materials/vegetation  
Remove limbs from trees/large bushes

## ZONE 1 - 5'-30'

Remove branches within 10' of chimney  
Remove or separate live ground cover  
Trim tree limbs 6-10' off ground  
Remove flammable vegetation near decks, balconies, stairs, etc.

## ZONE 3 - 30'-100'

Keep annual grasses below 4"  
Remove all piles of dead vegetation  
Work with neighbors to maintain







# What we can do...

- Defensible Space
- Home Hardening
- FireSafe and FireWise
- Participate evacuation drills and messaging
- Signup for SMCAAlert
- Know your Zone







QUESTIONS?