

## FIRE HAZARD SEVERITY ZONING DRAFT

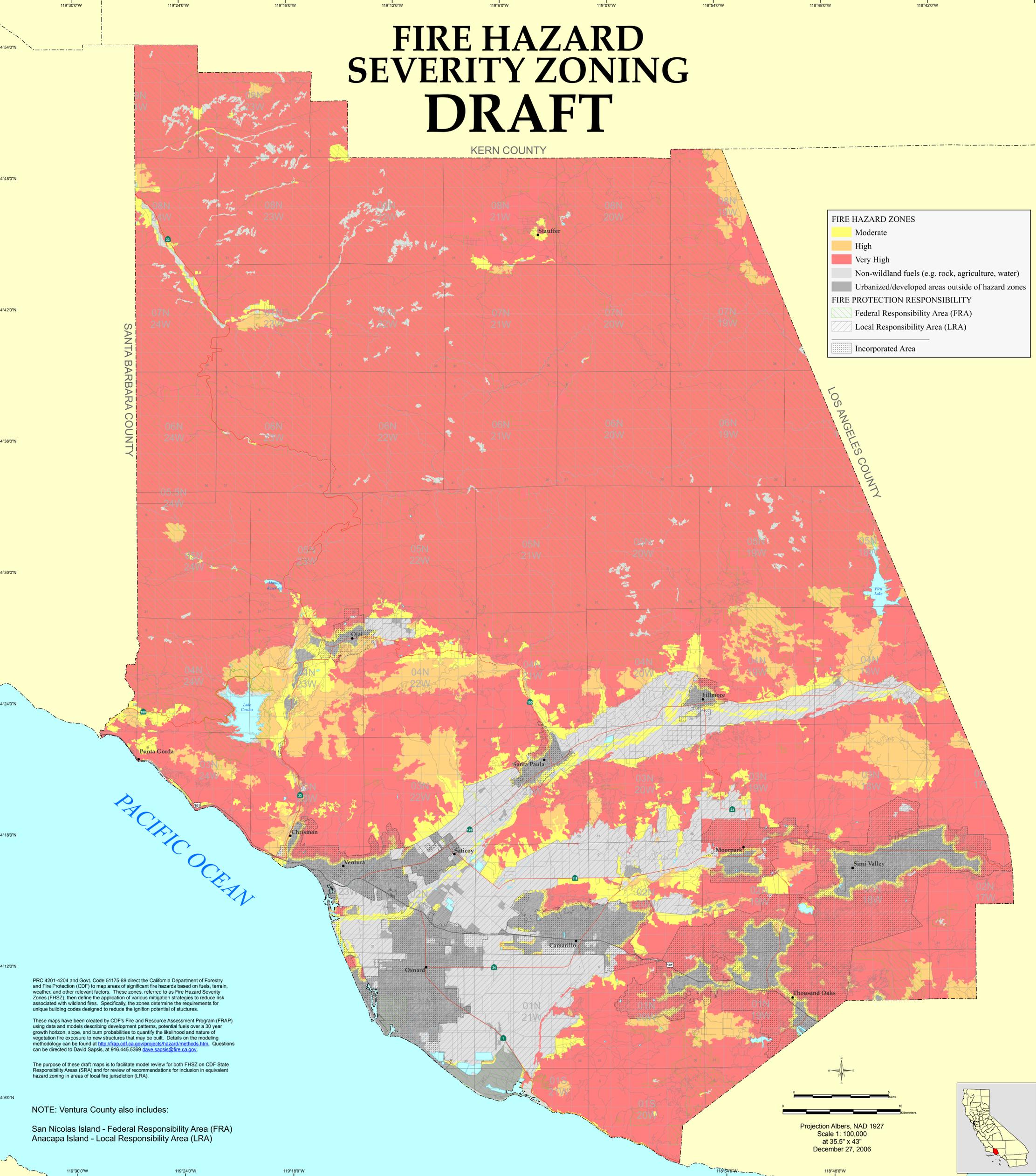
KERN COUNTY

**FIRE HAZARD ZONES**

- Moderate
- High
- Very High
- Non-wildland fuels (e.g. rock, agriculture, water)
- Urbanized/developed areas outside of hazard zones

**FIRE PROTECTION RESPONSIBILITY**

- Federal Responsibility Area (FRA)
- Local Responsibility Area (LRA)
- Incorporated Area



PRC 4201-4204 and Govt. Code 51175-89 direct the California Department of Forestry and Fire Protection (CDF) to map areas of significant fire hazards based on fuels, terrain, weather, and other relevant factors. These zones, referred to as Fire Hazard Severity Zones (FHSZ), then define the application of various mitigation strategies to reduce risk associated with wildland fires. Specifically, the zones determine the requirements for unique building codes designed to reduce the ignition potential of structures.

These maps have been created by CDF's Fire and Resource Assessment Program (FRAP) using data and models describing development patterns, potential fuels over a 30 year growth horizon, slope, and burn probabilities to quantify the likelihood and nature of vegetation fire exposure to new structures that may be built. Details on the modeling methodology can be found at <http://frap.cdf.ca.gov/projects/hazard/methods.htm>. Questions can be directed to David Sapsis, at 916.445.5369 [dave.sapsis@fire.ca.gov](mailto:dave.sapsis@fire.ca.gov).

The purpose of these draft maps is to facilitate model review for both FHSZ on CDF State Responsibility Areas (SRA) and for review of recommendations for inclusion in equivalent hazard zoning in areas of local fire jurisdiction (LRA).

**NOTE: Ventura County also includes:**

- San Nicolas Island - Federal Responsibility Area (FRA)
- Anacapa Island - Local Responsibility Area (LRA)

Projection Albers, NAD 1927  
 Scale 1: 100,000  
 at 35.5" x 43"  
 December 27, 2006