

## Fire Hazard Severity Zone (FHSZ) Map Update Planning

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### 1. Origins

- A. SRA 1981, PRC 4201-04 (following Panorama Fire 1980)
- B. LRA 1992, Govt. Code 51175-80 (following Tunnel Fire, 1991)
- C. Separate processes, separate models; LRA never really completed in 1996
- D. Key regulatory triggers: A,B,C class roofs, 4290/91 in LRA VH
- E. Differences
  - a. SRA FHSZ established via Title 14 ruling
  - b. LRA – state recommendations; require local ordinance to become binding
  - c. LRA zoning considered unfunded state mandate; no upward reporting

### 2. 2007 Mapping

- a. State Fire Marshall UWIBS committee – development of Ignition Resistant construction standards – where to require? Wildland-Urban Interface Areas (3 sources)
- b. FHSZ remap statewide, with single, uniform model
  - i. Zones defined for Wildland and Urban areas
  - ii. Minimum size of zone: 200 acres wildland; 20 acres Urban
  - iii. Scoring includes fire likelihood and various measures of ignition exposure (flames, firebrands).
  - iv. Effectively zones urbanized areas where key exposure is adjacent wildlands.
- c. Extensive outreach with Units and Local governments for comment and validation
- d. Online data tracker to document all interactions
- e. County Hearings in all SRA counties; recommendations made to 189 cities, and 37 counties.
- f. Reception mixed (examples: Susanville, Tustin, Los Angeles, San Diego, Montecito)
- g. Lingering issue regarding Real Estate Hazard Disclosure in LRA areas
- h. SB 1241 Kehoe Land Use Planning -- uses FHSZ for scoping
- i. DEMO with web viewer

### 3. 2017/18 Update Plan

- a. Schedule
  - i. Fall 2016 outreach questionnaire – map concerns, adoption, new issues, usage
  - ii. Reflect current SRA/LRA designations (static at model initiation)

- iii. 2017 Model Construction – Same constructs with some improvements – vegetation/fuels, fire weather frequency, dominant fire winds
- iv. Change surface (2007 rules apply for consistency – look for new areas and takeaways due to land use change) – limits area of scrutiny
- v. Same Unit and Local entity outreach process for comment and documentation
- vi. Improved enterprise GIS data tools for considering comments for change
- vii. 2018 State Adoption for SRA; Delivery of Recommendations to LRA

#### 4. Discussion