Richmond

Very High Fire Hazard Severity Zones in LRA
As Recommended by CAL FIRE

Government Code 51175-89 directs the California Department of Forestry and Fire Protection (CAL FIRE) to identify areas of very high fire hazard severity zones within Local Responsibility Areas (LRA). Mapping of the areas, referred to as Very High Fire Hazard Severity Zones (VHFHSZ), is based on data and models of, potential fuels over a 30-50 year time horizon and their associated expected fire behavior, and expected burn probabilities to quantify the likelihood Fire Hazard Severity Zones

Local Responsibility Area               State or Federal Responsibility Areas maps were initially developed in the mid-1990s and are now being updated based on improved science, mapping techniques, and data. VHFHSZ This map was developed using data products such as parcel and city boundaries provided by © 2005 to be effective in 2008, the California Building Commission adopted California Building Code Chapter 7A requiring new buildings in VH FHSZs to use ignition resistant construction methods and materials. These new codes include provisions to improve the ignition resistance of buildings, especially from firebrands. The updated very high fire hazard severity zones will be used by building officials for new building permits in LRA. The updated zones will also be used to identify property whose owners must comply with natural hazards disclosure requirements at time of property sale and 100 foot defensible space clearance. It is likely that the fire hazard severity zones will be used for updates to the safety element of general plans.

In late 2005, the California Building Commission adopted California Building Code Chapter 7A requiring new buildings in VHFHSZs to use ignition resistant construction methods and materials. These new codes include provisions to improve the ignition resistance of buildings, especially from firebrands. The updated very high fire hazard severity zones will be used by building officials for new building permits in LRA. The updated zones will also be used to identify property whose owners must comply with natural hazards disclosure requirements at time of property sale and 100 foot defensible space clearance. It is likely that the fire hazard severity zones will be used for updates to the safety element of general plans.

The maps are for display purposes only - questions and requests related to parcel or city boundary data should be directed to the appropriate local government entity.

Obtain FRAP maps, data, metadata and publications on the Internet at http://frap.cdf.ca.gov

For more information, contact CAL FIRE-FRAP, PO Box 942448, Sacramento, CA 94244-2448, (916) 327-3939.

Arnold Schwarzenegger, Governor
Mike Christman, Secretary for Resources, The Resources Agency
Ruben Grijalva, Director, Department of Forestry and Fire Protection

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DATA SOURCES
CAL FIRE Fire Hazard Severity Zones (FHSZL06_3)

MAP ID: FHSZL_c7_Richmond

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Projection Albers, NAD 1983
Scale 1:24,000
at 36° x 50°
January 7, 2009