

#### 4.11 Recommended Programs

The County of Riverside should:

- require property owners to conduct maintenance to reduce fire danger in accordance with the property owner's checklist presented herein. The single most important mitigation measure for a single-family residence is to maintain a fire safe landscape, thereby creating a defensible space around structures. The width of these defense zones should be increased based on relative wildland fire susceptibility, as digitally mapped for this study.
- support the new State-level shift in its vegetation management program. Emphases are on smaller projects closer to new developments, and alternatives to fire treatment, such as weed abatement using mechanical treatments.
- develop education and mitigation strategies that focus on enhanced hazard in the months of August, September and October, when dry vegetation and Santa Ana winds coexist.
- evaluate specific fire hazard areas and adopt reasonable safety standards, covering such elements as adequacy of nearby water supplies, routes or thoroughways for fire equipment, clarity of addresses and street signs, and maintenance.
- adopt ordinances to reduce the fire hazard using the model ordinance checklist presented herein.
- require staff, as well as elected officials, to conduct earthquake-induced fire scenario exercises based on this study's HAZUS loss estimates.
- require review of its above ground reservoirs for structural safety in an earthquake.
- conduct an inventory of its mobile homes and require mitigation consisting of seismic bracing of foundation supports, automatic gas shut-off valves and flexible utility connections, as well as an earthquake-induced fire hazard education program for tenants of mobile homes.