



Hazards

Hazards are natural and man-made conditions that must be respected if life and property are to be protected as growth and development occur. As the ravages of wildland fires, floods, dam failures, earthquakes and other disasters become clearer through the news, public awareness and sound public policy combine to require serious attention to these conditions.

Portions of the Highgrove area may be subjected to hazards such as flooding, seismic occurrences, and wildland fire. These hazards are depicted on the hazards maps, Figure 8 to Figure 12. These hazards are located throughout the Highgrove area at varying degrees of risk and danger. Some hazards must be avoided entirely while the potential impacts of others can be mitigated by special building techniques. The Riverside County General Plan Safety Element provides general policy direction dealing with natural hazards throughout the County. In still other cases, safety oriented organizations such as Fire Safe can provide assistance in educating the public and promoting practices that contribute to improved public safety. The following policies provide additional direction for relevant issues specific to the Highgrove area.

LOCAL HAZARD POLICIES



Since 1965, eleven Gubernatorial and Presidential flood disaster declarations have been declared for Riverside County. State law generally makes local government agencies responsible for flood control in California.

Flooding

The Highgrove area contains two 100-year flood zones, as identified in Figure 8, Flood Hazards. These zones include Springbrook Wash and the Santa Ana River.

Policies:

- HAP 20.1 Adhere to the flood proofing, flood protection requirements, and Flood Management Review requirements of the Riverside County Ordinance Regulating Flood Hazard Areas.
- HAP 20.2 Protect proposed development projects that are subject to flood hazards, surface ponding, high erosion potential or sheet flow by requiring submission to the Riverside County Flood Control and Water Conservation District for review.
- HAP 20.3 Protect life and property from flood hazards through adherence to the Flood & Inundation Hazards section of the General Plan Safety Element.



Fire Fact: Santa Ana winds create a special hazard. Named by the early settlers at Santa Ana, these hot, dry winds enhance the fire danger throughout southern California.

Wildland Fire Hazard

Due to the rugged and vegetated nature of the Box Springs Mountains region, much of the Highgrove area is subjected to a high risk of fire hazards. The highest danger of wildfires can be found in the most rugged terrain where, fortunately, development intensity is relatively low. Methods to address this hazard include such techniques as not building in high-risk areas, creating