



## Hazards

**H**azards 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 Jurupa may be subjected to hazards such as flooding, dam inundation, seismic occurrences, and wildland fire. These hazards are depicted on the hazards maps, Figure 8 to Figure 12. These hazards are located throughout Jurupa 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 following policies provide additional direction for relevant issues specific to Jurupa.

### LOCAL HAZARD POLICIES

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#### Flooding and Dam Inundation

As shown on Figure 8, Flood Hazards, there are some flood prone portions of Jurupa. Areas adjacent to the Santa Ana River, the Riverside Basin (northeast of the Interstate 15/State Route 60 interchange), and those areas bordering the Etiwanda Flood Control Channel, Pyrite Channel, and the Riverside Canal are part of the 100-year floodplain. Most of these areas are also where a substantial amount of development exists or is intended to occur. Many techniques may be used to address the danger of flooding, such as limiting development in floodplains, altering the water channels, using special building techniques, elevating foundations and structures, and enforcing setbacks. The following policies address the hazards associated with flooding and dam inundation.

**Policies:**



JUR 17.1 Protect life and property from the hazards of flood events through adherence to the Flood & Inundation Hazards section of the General Plan Safety Element.



JUR 17.2 Adhere to the flood proofing, flood protection requirements, and Flood Management Review requirements of the County Land Use Ordinance.

JUR 17.3 Protect proposed development projects that are subject to flood hazards, surface ponding, high erosion potential or sheet flow, by requiring submittal to the Riverside County Flood Control and Water Conservation District for review.



JUR 17.4 Reference Santa Ana River Corridor policies (JUR 6.1 to 6.16).