



Hazards

Portions of Sun City/Menifee Valley may be subjected to hazards such as flooding, dam inundation, seismic occurrences, and wildland fire. These hazards are depicted on the hazards maps, Figure 10 to Figure 14. These hazards are located throughout the Valley and could provide varying degrees of risk and danger. Some hazards must be avoided entirely while the potential impacts of others can be mitigated by special building and conservation techniques. The following policies provide additional direction for issues specific to the Sun City/Menifee Valley Area Plan.


LOCAL HAZARD POLICIES

Flooding and Dam Inundation

Salt Creek traverses this area plan from east to west. The 100-year flood plain of the Ethanac Wash covers the northern corner of the Area Plan west of Interstate 215. The Paloma Wash runs through the Plan Area south of Holland Road. Dam failure at the Diamond Valley Lake poses a significant threat to the planning area. Refer to Figure 10, Flood Hazards for a depiction of flood plains, watercourses and dam inundation areas.

Many techniques may be used to address the danger of flooding, such as altering the water channels, applying specialized building techniques, elevating structures that are in flood plains, and enforcing setbacks. Alternatives to these traditional approaches to flood control, including avoiding development in flood plains, are described in the Multipurpose Open Space Element of the General Plan. Policies included below reflect the objective of reducing flood hazards to current and future development within the flood zones of these watercourses.

Policies:

- SCMVAP 22.1 Adhere to the flood proofing and flood protection requirements of the Flood Management Review Board.
- SCMVAP 22.2 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.
- SCMVAP 22.3 When possible, create flood control projects that maximize multi-recreational use and water recharge.
-  SCMVAP 22.4 Protect life and property from the hazards of potential dam failures and flood events through adherence to the General Plan Safety Element.

Wildland Fire Hazard