



Chapter 6: Safety Element

Introduction

One of the fundamental values of the Vision for Riverside County highlights the importance of safety to the people of Riverside:

“We acknowledge security of person and property as one of the most basic community needs and commit to designing our communities so that vulnerability to natural and man made hazards, as well as criminal activities, is anticipated and kept to a minimum.”

This “value” underlies the policy direction of the Safety Element and is further defined by the following Vision statement:

“Considerable protection from natural hazards such as earthquakes, fire, flooding, slope failure, and other hazardous conditions is now built into the pattern of development authorized by the General Plan.”

Based on the direction provided by the Vision, and in compliance with state law, the primary objective of the Safety Element is to "reduce death, injuries, property damage, and economic and social impact from hazards".

The Safety Element serves the following functions:

- Develops a framework by which safety considerations are introduced into the land use planning process;
- Facilitates the identification and mitigation of hazards for new development, and thus strengthens existing codes, project review, and permitting processes;
- Presents policies directed at identifying and reducing hazards in existing development; and
- Strengthens earthquake, flood, inundation, and wildland fire preparedness planning and post-disaster reconstruction policies.

RELATION TO OTHER DOCUMENTS



Technical Background Report

The Safety Element represents an extensive effort to reduce the impacts of future disasters in Riverside County. The Safety Element Technical Background Report (Appendix H), is a comprehensive, up-to-date assessment of natural and man-made hazards in the County, including, but not limited to: earthquakes, landslides, subsidence/settlement, floods, inundation, and wildland fire. The report serves as the foundation for the Safety Element and includes detailed Geographic Information System (GIS) hazard mapping and analyses.



The following sections of the Safety Element summarize mitigation goals, specific policies, and key topics identified in the Technical Background Report. Issues and policies are organized by the following topics:

- Seismic Hazards;
- Slope and Soil Instability Hazards;
- Flood and Inundation Hazards;
- Fire Hazards;
- Hazardous Waste and Materials; and
- Disaster Preparedness, Response, and Recovery



Other General Plan Elements

The Safety Element is only one of several components of the General Plan. Other social, economic, political and aesthetic factors must be considered and balanced with safety needs. Rather than compete with the policies of related elements, the Safety Element provides policy direction and designs safety improvements that complement the intent and policies of other General Plan elements.

Crucial relationships exist between the Safety Element and the other General Plan elements. How land uses are determined in areas prone to natural hazards, what regulations limit development in these areas, and how hazards are mitigated for existing development, are all issues that tie the elements together. For instance, Land Use Element diagrams and policies must consider the potential for various hazards identified in the Safety Element and must be consistent with the policies to address those hazards. The Multipurpose Open Space Element is also closely tied to the Safety Element. Floodplains, for example, are not only hazard areas, but also often serve as sensitive habitat for threatened or endangered species, or provide recreation or passive open space opportunities for residents and visitors. As such, flood and inundation policies balance the need to protect public health and safety with the need to protect habitat and open space. Safety Element policies, especially those concerning evacuation routes and critical facilities, must also be consistent with those of the Circulation Element.



Area Plans

Together, the Safety Element and Technical Background Report provide a comprehensive set of hazard maps and policies that cover all unincorporated areas of the County. The 19 area plans described in the General Plan, Chapter 1 Introduction, provide additional policy direction, as appropriate, as well as depict major hazards on more detailed maps than the countywide maps can provide. They show more precisely where hazard areas are, providing a more visible link between geography, land use, and policies. For additional policy guidance in specific areas, please refer to the applicable area plan.