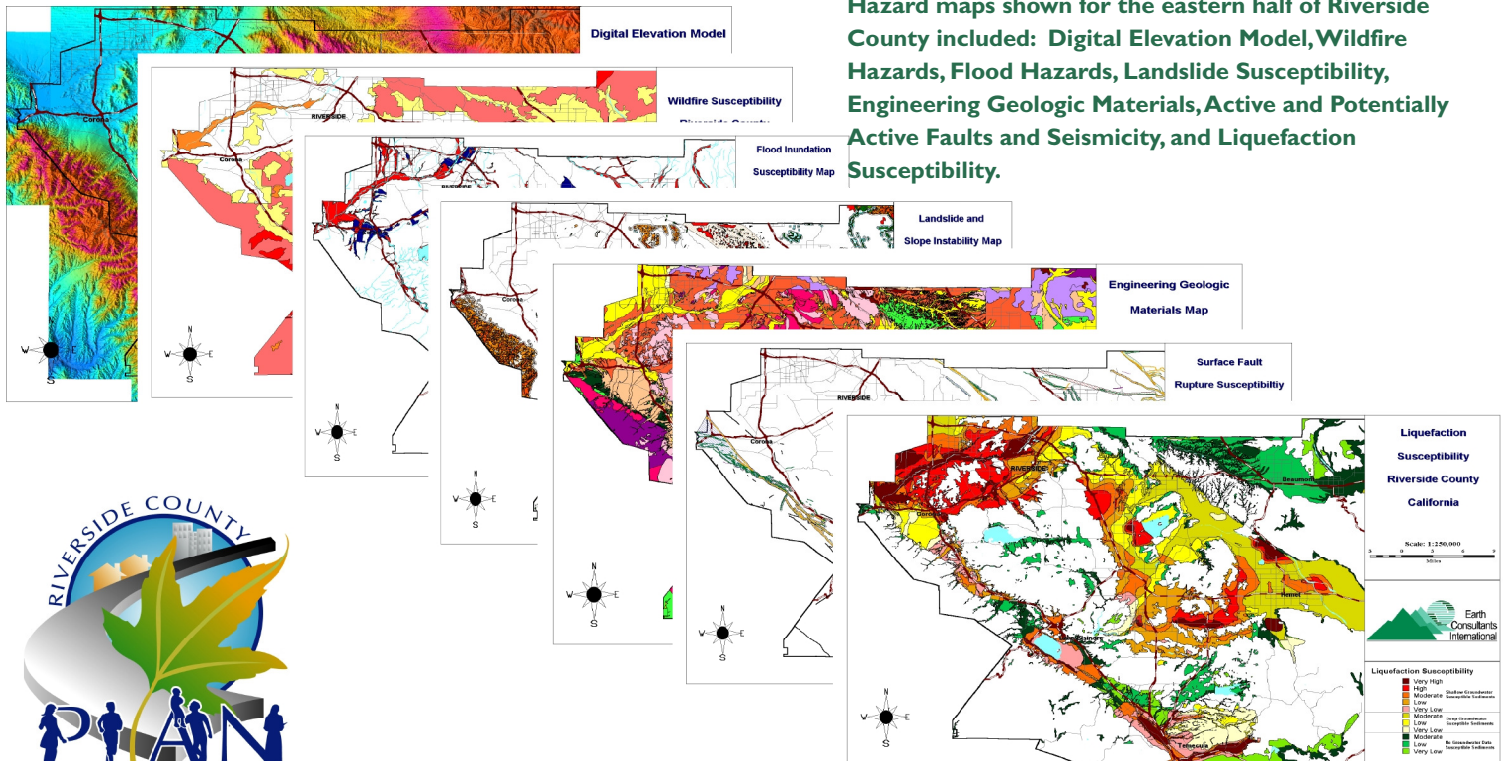




NATURAL HAZARD MAPPING, ANALYSIS, AND MITIGATION PLANNING for the Safety Element of the General Plan Riverside County, California

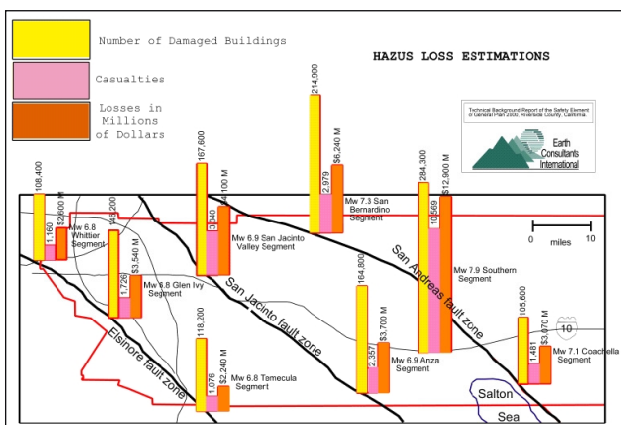
PROJECT DESCRIPTION

In conformance with California State Government Section 65302(g), the County of Riverside prepared a new Safety Element of their General Plan. This Section of the Code, adopted in 1986, requires each local government to maintain a Safety Element that addresses a variety of natural and man-made hazards, and that contains goals and policies aimed at reducing the risk associated with these hazards. *Earth Consultants International (ECI)* was charged with the preparation of the Riverside County Safety Element as part of the General Plan team.



SOLUTION

ECI prepared 1:100,000-scale GIS-based hazard maps for the entire 7,300 square miles (19,000 square kilometers) of the County that were used as a foundation for the Land Use, Transportation, and Open Space elements of the new General Plan. We also prepared a comprehensive report that presents the technical documentation for the mapping methodology, outlines the legal and regulatory framework (local, county, state, and federal) of hazard mitigation, and discusses mitigation issues and opportunities for the County to consider implementing. Working in close coordination with the County and other members of the General Plan update team, *ECI* also prepared the goals, policies and programs of the Safety Element.



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