



CALIFORNIA, NEVADA AND ARIZONA STATE HAZARD VIEWER

The California Emergency Management Agency (Cal EMA) and the California Natural Resources Agency (CNRA), partnered with the Federal Emergency Management Agency (FEMA) and through Hazard Mitigation Grant Program funding produced a risk assessment and communication tool. Cal EMA created an Internet web application, called MyPlan that will be accessible from the California EMA hazard mitigation web portal in June 2011, to assist cities, counties, and special districts in assembling and assessing GIS information on natural hazards in California. Part of the scope of work was to develop an architecture that could be easily adopted by other States across the Nation who are interested in displaying hazard data on-line.

MyPlan facilitates city, county, special district, Tribal and state user access to federal- and state-produced raster and vector-based GIS data for use in creating maps suitable for preparing, upgrading and reviewing Local Hazard Mitigation Plans (LHMPs), General Plan Safety Elements, Local Coastal Plans (LCPs), and hazard mitigation projects. The MyPlan application can easily be included onto any agency's web presence and locally modified to allow customizations. More information on MyPlan can be found at <http://myplan.casil.ucdavis.edu/>.

Building on the innovative work of Cal EMA and CNRA, the Nevada Department of Public Safety (NDPS) and the Arizona Division of Emergency Management (ADEM), became Cooperating Technical Partners (CTPs) and are using CTP funding to bring a customized version of the California MyPlan tool to their states. NDPS and ADEM are leveraging the existing resources and technical expertise of the California tool by using the architecture developed by CNRA to support data management, planning and analysis, as well as field data collection tools and user interface contained within a State-managed internet map service website.

NDPS and ADEM, partnering with Nevada Bureau of Mines and Geology and Arizona Geological Survey respectively, are working together with the Cal EMA and CNRA to coordinate and standardize MyPlan for use in their States. Critically, all three States are making an effort to use the same data standards and to systematically address cross border issues. These sites will promote and support hazard mitigation planning and the implementation of risk reduction and loss avoidance measures.

Leveraging existing resources, effectively communicating risk, and the promotion of risk reduction are all key components of the CTP program. For more information on the Arizona or Nevada projects contact Juliette Hayes at juliette.hayes@dhs.gov.