

Non-Structural Mitigation Outreach
Grant Report
November 2004

Grant Program Overview:

Conduct 40 community-based workshops throughout Nevada explaining basic, low cost non-structural earthquake mitigation techniques, sources for materials and cost estimates. Focus on homes, small business and schools. Coordinate with local building officials to see if they will include recommendations to adopt local requirements for non-structural mitigation as a condition of new building permits and phase in for annual building permit through renewal process. Utilize local materials suppliers, building officials and student interns for demonstration of mitigation techniques.

Activities to Date:

The Nevada Earthquake Safety Council, the Nevada Bureau of Mines and Geology and the Washoe County Utilities Lifeline Group jointly organized a major Non-Structural Hazards Workshop held in the Spring 2004 and received cooperation from several state and federal agencies. About 100 local government and state officials attended the workshop. A CD entitled Non-structural Hazards was provided to attendees. It was developed by the US Department of the Interior Seismic Safety Program and included Rehabilitation Guidelines. Wayne Carlson was involved in supporting the workshop development and contacting local officials to attend the workshop. Wayne attended the workshop and obtained several copies of the CD for distribution to local officials.

Craig dePolo developed and delivered a non-structural mitigation presentation to the Public Entities Safety Conference in Carson City on July 29, 2004 to about 30 attendees. The conference was organized by Willis Pooling with assistance from Wayne Carlson on behalf of the Nevada Public Agency Insurance Pool and Public Agency Compensation Trust. Officials from state and local government entities attended the conference. The presentation was well-received with lots of interest and questions. Subsequently, Craig gave presentations to the Genoa Museum and the Churchill County Museum.

Wayne Carlson obtained copies of various videos of California earthquakes for use in educational presentations. He utilized the materials from the Non-Structural Hazards Workshop to incorporate into the presentation. He also developed policy recommendations regarding non-structural hazard mitigation in schools and in public safety facilities that were adopted by NESC and transmitted to the legislature for possible legislation in support of non-structural mitigation.

Due to the short time from award of the grant to the end of the grant project, the number of individual community workshops planned was not achieved by September 2004.

Matching Funds:

On behalf of the Nevada Public Agency Insurance Pool, Public Agency Compensation Trust, Nevada Association of Counties, Nevada League of Cities and Nevada Association of School Boards, Wayne Carlson incurred the following as matching funds activity:

Planning and Organizing Workshop and Conference:	79 hours
Promotion and distribution of materials:	26 hours
Presentation development:	37 hours
Total Hours:	142 hours

Costs:

Salary @ \$52.88 per hour	\$7,510
Fringe @ 20.3%	\$1,524
Overhead @ 17.56%	\$1,319
Total Matching Costs:	\$10,353