

INTRODUCTION

If Berkeley were to experience an earthquake with a magnitude of 7 or larger on the Richter scale, the city would be heavily affected in terms of death and injury, by fire and structural damage to buildings and utilities. Looking at the past earthquake experiences of San Francisco, Alaska, and San Fernando, one can visualize how important Emergency Response can be in the preservation of life and property. There is a definite need for planning an organized disaster response program. Designation of such a plan can minimize the chaos, post earthquake destruction, and casualties.

In this report, we have considered the potential damage and injury that such an earthquake could produce in Berkeley, and have researched the various response units. Our report covers response to the immediate emergency, and the time period until all situations that threaten life and property are under control after the earthquake. The specific areas to which we are concerned are fire, law enforcement, rescue, medical, and food and shelter.