



Note: This map shows the relative intensity of ground shaking and damage in California from anticipated future earthquakes. Seismic Shaking Hazard calculated by the California Geological Survey from the USGS/CGS seismic hazards model (Frankel and others, 2002) considering amplification in near surface soils as shown by Wills and others (2000) using the amplification factors recommended by the building Seismic Safety Council (1997).

T:\Paso_Robles_HMP\Deliverables\Figure 6-6 Ground Shaking Map.mxd



Legend

- City of Paso Robles Boundary
- US Route
- State Route
- County Boundary

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Source: California Geological Survey, Census TIGER/Line, USGS NED Shaded Relief Imagery

Increasing intensity ↑

These regions are near major, active faults and will on average experience stronger earthquake shaking more frequently. This intense shaking can damage even strong, modern buildings.

These regions are distant from known, active faults and will experience lower levels of shaking less frequently. In most earthquakes, only weaker, masonry buildings would be damaged. However, very infrequent earthquakes could still cause strong shaking here.

CITY OF PASO ROBLES
Hazard Mitigation Study

Ground Shaking Map

Figure 6-6