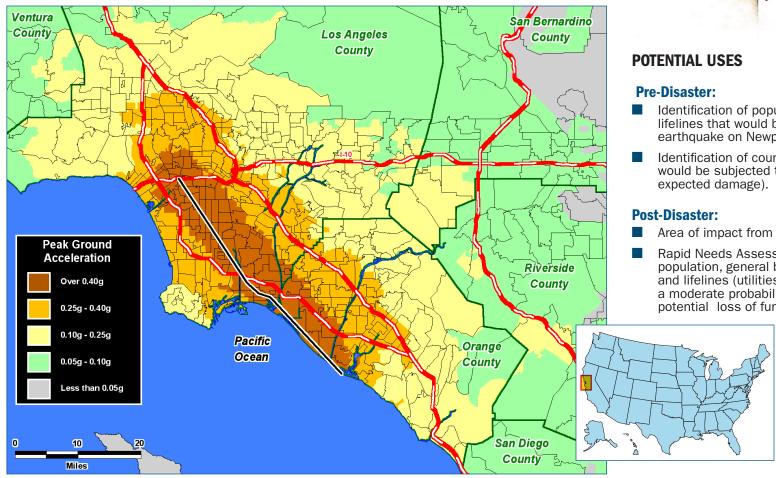
HAZUS-MH APPLICATION: EARTHQUAKE

Ground Shaking from M 7.1 EQ on Newport-Inglewood Fault



DATA AND ANALYSIS DISPLAYED:

- Epicenter of magnitude 7.1 earthquake on the Newport Inglewood Fault
- Counties subjected to ground shaking, measured in Peak Ground Acceleration (PGA).



- Identification of population, general building stock and lifelines that would be most at risk from damaging earthquake on Newport-Inglewood Fault.
- Identification of counties and population centers that would be subjected to PGA > 0.4 (area of greatest
- Area of impact from scenario earthquake
- Rapid Needs Assessment identification of population, general building stock, essential facilities and lifelines (utilities and transportation) with at least a moderate probability of major or severe damage and potential loss of functionality.

