Effects on People

- Sustained exposure to earthquakes.
- High level of local pre-event mitigation.
- Losses occurred even though mitigation was preformed.
- Post-event regional emergency preparedness increased (turn off gas).
- These effects are more likely with more widespread settlement.
Costs of Earthquake

• $>40,000 nonstructural damage estimate

• $1,000,000 to $2,000,000 clean-up, slope stabilization, temporary pumping, and repair of water system.

• Response and Science???