



# City of Seattle

Gregory J. Nickels, Mayor

---

## Department of Planning & Development

Diane M. Sugimura, Director

### City of Seattle Unreinforced Masonry Building Project Policy Committee

#### AGENDA

January 22, 2009

Seattle Municipal Tower, Room 2246-2240

1. Welcome and introductions
2. Discuss purpose of retrofit program
  - Guidelines for discussion:
    - Purpose is life safety for building occupants.
    - DPD recommends not including property protection or disaster recovery in this program.
    - Should retrofit program protect pedestrians?
    - Program should avoid causing buildings to be vacated or demolished as much as possible
3. How should purposes of retrofit program be accomplished? Which buildings and building elements should be required to be retrofitted?
  - DPD recommends not including tilt-up concrete, CMU (concrete masonry unit) and lightly-reinforced masonry buildings.
  - Types of buildings to be excluded, e.g. small residential, small-sized buildings, built after a certain date, others?
  - Should brick veneer be included?
  - Should brick infill be included?
  - What seismic hazard should be considered? Structural design standards offer 3 different levels of seismic hazard:
    - 50% chance of occurrence in 50 years would address the Nisqually Earthquake and similar events such as the 1965 and 1949 events.
    - 10 % chance of occurrence in 50 years would address a subduction zone earthquake
    - 2% chance of occurrence in 50 years would address an earthquake from the Seattle Fault

*(The correlation between seismic design and earthquakes shown here is not precise.)*
  - How should prior retrofits be addressed?