URM Overview

Unreinforced Masonry Policy Committee
March 8, 2012
What is a URM?
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Header/Tie Course
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- Beam Pocket
- Header/Tie Course
Earthquake (Mis)Behavior
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Current City Policy

Triggered when doing work requiring permit:

• Brace parapets

• Limited strengthening if minor to moderate damage from event

• Seismic report, retrofit when trigger "substantial repair/alteration"
  – Substantial increase in occupant load
  – Extending useful or economic life of building
  – Major damage from event
Retrofits – Brace Parapets
Retrofits – Bolt Wall to Floor/Roof
Retrofits – Add Braces/Walls
Previous Efforts

• Dangerous buildings ordinances (1974-1978)
• 2008-2009 Effort
  – Policy, Technical Committees met
  – Biggest issue = cost of retrofit
  – Project mothballed in 2010 for lack of funding