

WSSPC Awards in Excellence 2001

Mitigation Efforts

Hawaii State Earthquake Advisory Board Local Adoption of Seismic Zone 4 Upgrade

Hawaii State Civil Defense

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The County of Hawaii adopted a local ordinance to upgrade the Building Code designation from Seismic Zone 3 to Zone 4 in June 1999. Zone 4 represents the highest U.S. construction design standards for earthquake resistance. The State of Hawaii Civil Defense (CD) and its Hawaii State Earthquake Advisory Board (HSEAB) initiated the seismic upgrade in 1995 by successfully obtaining approval of a technical application to upgrade the 1997 Uniform Building Code (UBC) to Zone 4 for the island of Hawaii. SCD/HSEAB utilized the talents of its scientific/engineering volunteers and partnered with the U.S. Geological Survey and Structural Engineers Association of Hawaii to submit the application to the International Conference of Building Officials, the organization that publishes the UBC every three years. The Hawaii County Building Department and County Council concurred with the UBC upgrade and followed with local ordinance adoption of Zone 4.

Current members of the Hawaii State Earthquake Advisory Board include:

Past members involved in this project include: Gary Chock, Arthur Chiu, David Clague, Blair Craig, Augustine Furumumoto, John Harrison, Ken Hayashida, Carl Johnson, Laura Kong, Glenn Miyasato, Peter Nicholson, Paul Okubo, Donald Ornellas, John Parazette, Ian Robertson, Jiro Sumada, Lee Takushi, Brian Yanagi

Current Board members include: Glenn Bauer, Gary Chock, Stan Goosby, John Harrison, Carl Johnson, Laura Kong, Glenn Miyasato, Peter Nicholson, Paul Okubo, Ian Robertson, Paul Santo, Afaq Sarwar, John Sinton, Donald Swanson, Lee Takushi, Donald Thomas, Robert Tom, Brian Yanagi.

This program has been operational since August 1990.