

EERI School Seismic Initiative

Best Practice Sharing Webinar #3

Thursday, 6/26/14

Audio Presentation Summary Notes:

Gloria Zacharias — Oregon Seismic Rehabilitation Grant Program (SRGP)

- Oregon Seismic Rehabilitation Grant Program (SRGP) established in 2005 from Oregon Legislature
 - Currently managed by Oregon Business Development Department (as of 1/1/2014)
 - Formerly created and managed by Oregon Office of Emergency Management
 - Provide grant funds to seismically rehabilitate critical public buildings
 - Target Date: all rehab will be finished by 2032 (schools) & 2022 (emergency services facilities)
- Funding to date: 2005 (\$0), 2009 (\$30 mil), 2010 (\$15 mil), 2014 (\$30 mil), 2015 (more?)
- 43 projects funded to date
 - Rehabilitated 25 schools (1 university, 4 community colleges, 20 K-12 schools)
- Grant Requirements:
 - Provide a maximum of \$1.5 million per project
 - No match requirement
 - Required Design Levels:
 - Schools designed for life safety (ASCE 41)
 - Emergency buildings designed for immediate occupancy
 - NOT for demolitions or new construction
 - NOT for non-structural only, must have structural
- Application process requires and is evaluated based on:
 - Benefit-cost analysis with excel tool of grant (35% of their final score)
 - Preliminary rapid visual screening score
 - Engineering feasibility study/assessment (ASCE 31 tier 1 and often tier 2)
 - Cost Estimate
 - Photos
 - Occupancy (many factors considered)
 - Financial feasibility
 - Capacity to do timeline project implementation
 - Historic considerations
- Some schools have supplemented funds when needed (mostly bonds), while others have only used grant funds.
- Very competitive and popular thus, have had to turn down projects in the past. For new grant (released now) expect more applications than they can fund. Very Popular
- **KEY LESSONS:**
 1. Streamlined process, straight forward, well advertised
 - Well designed from the start by the Oregon OEM
 - Easy application
 - Very limited grey-area
 - No hidden agendas embedded into the program
 2. 20 person advisory committee, all types of people
 3. Benefit Cost Analysis tool has been very effective and simple to use (excel)
 4. Would modify to allow for demolition and replacement/relocation/new construction for buildings in tsunami inundation zones.