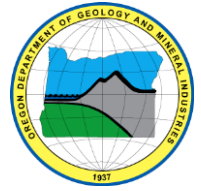


## Oregon Seismic Status Report - 2017



**Oregon law requires school districts and education service districts to provide DOGAMI with notice of construction projects that may affect a school's seismic risk.**

**This report was generated by DOGAMI from submitted data.**

**School District/ESD:** Gaston 511J

County: WASHINGTON

Contact Name: Susan McKenzie

Contact Email: mckenzie@gastonk12.org

**Structures Replaced?** Yes

Name and Address: Gaston School District 300 Park Street

Kind of Structure: Gymnasium built in 1916, District Office House, Carriage House, 6 portable buildings

Type of Replacement: Building is not replaced yet as we are in the middle of a bond project that will be complete summer of 2018. Old buildings have been demolished, but new building is not yet erected.

Max Occupancy: unknown yet

Date Occupied:

**Structures Modified?** Yes

Name and Address: Gaston Elementary School 300 Park Street Gaston, OR 97119

Kind of Structure: Elementary School

Type of Modification: During the summer of 2017 Gaston Elementary School was seismically retrofit by means of adding new and strengthening existing lateral force resisting elements where necessary to ensure a proper lateral load path to the foundation. The new lateral force resisting systems

Date Re-occupied:

**Optional:**

Engineering Report? No *If yes, attachments are appended to this report.*

Cost of Rehab:

Method of Funding:

Seismic Rehabilitation Grant

**Notes:** "Type of Modification" field overrun from above:  
...The new lateral force resisting systems bring the building up to structural performance level "life safety" per ASCE 41-13, defined as:  
Structural performance level "life safety" refers to a post-earthquake damage state in which significant Damage to the structure has occurred but some margin against either partial or total structural collapse remains. Some structural elements and Components are severely damaged but this has not resulted in large falling debris hazards either inside or outside the building. Injuries may occur during the Earthquake; however, the overall risk of life-threatening injury as a result of structural damage is expected to be low. It should be possible to repair the Structure; however, for economic reasons this may not be practical. Although the damaged structure is not an imminent collapse risk, it would be prudent to implement Structural repairs or install temporary bracing prior to re-occupancy."

Submission Date: 9/18/2017