Northwest Masonry Buildings Receive USRC Silver Rating

Mill Creek, Washington—July 9, 2020 — Northwest Concrete Masonry Association (NWCMA) is pleased to announce that the Central Spokane YMCA/YWCA and Parkrose Middle School (Portland, OR) recently achieved the U.S. Resiliency Council (USRC) Silver Rating. The USRC Building Rating System describes the expected impacts of an earthquake or other natural disaster on buildings. The Silver Rating indicates achievement of key performance targets including limited building damage and a shortened operational recovery time after a major seismic event. Most importantly, loss of life caused directly by building damage is not anticipated.

Tom Young, Executive Director of NWCMA, explains, "A resilient building is an asset to a community. In addition to being a good long-term investment it can often serve as a recovery operations center or provide shelter to a community impacted by a natural disaster."

The Parkrose Middle School is a two-story 140,000 sq. ft. structure designed by Dull Olson Weekes – IBI Group Architects, Inc. and KPFF Consulting Engineers. It is an excellent example of an all-masonry cavity wall system incorporating interior exposed concrete masonry structural



Parkrose Middle School Gymnasium

walls with a brick veneer exterior. The school has also received several other design awards as well as LEED Gold status and is a huge source of pride within the community.

The Central Spokane

YMCA/YWCA is a two-story loadbearing masonry building designed by

ALSC Architects and Coffman

Engineers. It utilizes both 8" and 12"

concrete masonry shear walls. This



Central Spokane YMCA/YWCA

was the first time the YMCA and YWCA combined resources into one facility which was designed to meet a silver LEED certification.

Achieving the USRC Silver Rating recognizes the inherent resiliency of these reinforced masonry buildings which were the first two rated under the USRC Getting-to-Silver initiative. When a natural disaster such as an earthquake strikes, it is critical to have safe buildings that sustain minimal damage and quickly achieve functionality. Resilient buildings perform well and contribute to resilient communities.

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