



Fire Station 10/EOC/FAC

Seismic Retrofit and Replacement of Fire Stations*

The 2003 Fire Facilities and Emergency Response Levy funded the replacement, retrofitting, or renovation of 32 Seattle fire stations, in addition to a new Emergency Operations Center.

\$303 million



North Queen Anne Drive Bridge

Bridge Retrofits

In 2006, Seattle voters passed a nine-year, \$365 million levy for transportation maintenance and improvements known as Bridging the Gap. The levy funded the rehabilitation, replacement, or seismic retrofit of 12 bridges*:

Ballard Bridge - Fauntleroy Expressway Bridge - Yesler Bridge - E. Marginal Way Bridge - 45th St Viaduct - Airport Way S Viaduct - Fairview Ave N. - Dr. Jose Rizal Bridge - 15th Ave Bridge - East Duwamish Waterway Bridge - South Albro Place - King St Station Bridges

Additional bridges are being retrofitted under the 2015, \$930 million Levy to Move Seattle.

North Queen Anne Drive Bridge*** \$1.2 million in grant funding



Jefferson Community Center

Seismic Retrofit of City Owned Community Spaces***

FEMA Mitigation funds have been used to retrofit several key facilities, including the Jefferson and Queen Anne community centers, and the South Lake Union Armory building, which currently houses MOHAI.

\$2.8 million in grant funding



Elliot Bay Sea Wall

Large Infrastructure Projects**

The new Elliot Bay seawall, completed in 2017, has been built to meet current seismic standards, protecting public safety and acting as the foundation for Seattle's new waterfront.

\$1 billion



SR-99 Tunnel (Viaduct Replacement)

SR-99 Tunnel**

The two mile long SR 99 tunnel replaced the Alaskan Way Viaduct. Because of the viaduct's age and vulnerability to earthquakes, replacing it was critical to public safety.

\$3.3 billion



City Hall

Facility Replacement Projects****

The City of Seattle has replaced outdated and seismically unsafe public buildings with new ones built to modern codes and new "green" design standards. The new City Hall (\$73 million) was completed in 2003 and the Seattle Justice Center (\$92 million) in 2002.

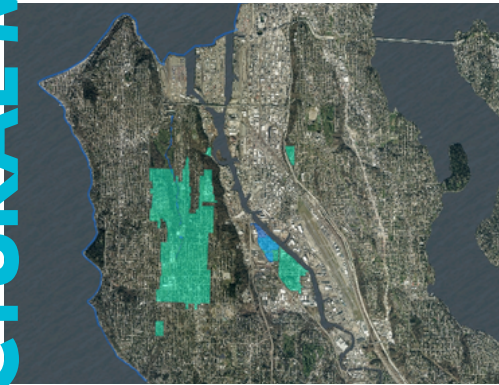


URM Brochure

Community Education***

The City conducted a public education pilot project focused on the risks posed by Unreinforced Masonry Buildings (URMs). One result was the design of a mitigation infographics brochure, with tailored messages for three audiences: Building Owners, Business Owners, and Residential Tenants. These materials are now a standard part of emergency management outreach programs.

\$72 K



Urban Flooding Map

Urban Flood mapping***

In 2011, the City initiated a project to improve the identification and prioritization of urban flooding "hot spots" in Seattle. The outcome is better targeting of maintenance and mitigation efforts to reduce the impacts of urban flooding, which can result from high intensity rainfall.

\$208 K



Central Area Senior Center

Gas Shut Off Valves***

To reduce the chance of earthquake-related fires, natural gas shut off valves were installed at thirty-five city facilities. This protects not only the buildings themselves - including fire and police stations, key operations facilities, and community centers - but also the employees and residents who use them on a daily basis.

\$200 K