



Preserving Our Past – Protecting Our Future

Preservations

**PIONEER
WATERPROOFING
COMPANY
INC.**

Masonry Restoration • Waterproofing • Epoxy Injection • Epoxy Flooring • Secondary Containment • Fascia/Seismic Stabilization • Parking Deck Repair/Coatings • Building Cleaning • Carbon Fiber Strengthening • Caulking • Lead Paint Abatement • Concrete Repair



Stone Repair at Portland's Trinity Episcopal Cathedral

In 1902, Trinity's original church at 6th and Oak was heavily damaged by fire, and the congregation decided to relocate to the more fashionable NW 19th Avenue, where many wealthy parishioners lived.

The new church, designed in the style of Gothic Revival architecture, was completed in October 1906 and today serves over 1800 parishioners. The beautiful stained glass windows date from the late 1940s. Trinity Church was renamed as a Cathedral in February 1994 after the Episcopal Bishop of Oregon relocated the diocesan seat to this location.

Services: Repointing basalt stone mortar joints, patching tower caps, re-caulking windows, new slate roof, exteriors sealing and cleaning

Contractor: H & A Construction



Exterior Restoration to University of Portland's Mehling Residence Hall

Services: Exterior brick restoration, restore expansion joints, seal and clean building

Architect: Soderstrom Architects

Built in 1964 on the University of Portland's 108-acre campus, the 8-story Mehling Residence Hall for women was named for Rev. Theodore Mehling, the 11th University President and the first to admit women to the University.



"Pioneer Waterproofing was a great group of people to work with on the Mehling Hall exterior masonry restoration. In short, fantastic work!"

~Ian R. Mickelson, AIA, LEED AP, Associate, Soderstrom Architects

A New Life for U of O's Student Union

Services: Masonry, brick and stone restoration, tuckpointing, carbon fiber, clean and sealing exterior

Contractor: Lease Crutcher Lewis

Architect: SERA Architects

The Erb Memorial Union (EMU) is the heart of the University of Oregon's campus, serving as the social activities hub for over 24,000 students. Although a significant addition was completed in the 1970s (that Pioneer also worked on), the building was difficult to navigate and lacked many spaces and resources found at most modern campus student unions.

After a three-year design and construction process, the EMU has been transformed with 80,000sf of new spaces and 134,000sf of renovated spaces into an amenity-filled \$98 million service student union.



"Pioneer was an exceptional partner on the ERB renovation and addition. From their brick and stone restoration work throughout the interior and exterior of the existing building, to historic brick replacement at the 'Fishbowl Amphitheater' and to carbon fiber reinforcing required for the ballroom renovation, Pioneer was one of our 'go-to' subcontractors. They did an amazing job."

~Mark Butler, Senior Project Manager, Lease Crutcher Lewis

Pioneer Becomes Steward to Fanno Creek

Fanno Creek starts in Portland's West Hills and meanders 15 miles draining 20,250 acres of the residential, commercial and industrial lands of west Portland, Beaverton, Tigard and portions of Washington and Clackamas Counties. Fanno's tributary streams provide cool water and habitat for native fish and also supports wildlife downstream in the Tualatin River. Numerous native plant species and over 100 different bird species have been observed in this watershed. Beyond providing a place for wildlife to live, healthy rivers and wetlands keep our neighborhoods livable and protect our infrastructure.

“Clean Water Services is a water resource management utility that is committed to protecting water resources in the Tualatin River Watershed. Through ongoing partnerships with cities, non-profits, parks departments, and private landowners, a collaborative effort is underway to improve the health of Fanno Creek. Pioneer's section was an important link to both upstream and downstream restoration projects. Their willingness to sign a stewardship agreement and contribute financial resources and manpower needed for the restoration work is a great example of successful private/public partnerships”

~Anil Devnani, Water Resources Project Manager



Partnering with Washington County's Clean Water Services, Pioneer took the step this summer to restore their privately owned section of Fanno Creek on 74th Avenue in Tigard, OR. They also signed a 20-year stewardship agreement to provide access and preserve the habitat on their property.

For more information please visit: www.cleanwaterservices.org



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Repairing Lincoln City's Outlet Mall Parking Structure

After various ownerships and postponed maintenance of this parking structure, concrete failures began to appear. The top floor control joints had all failed and the lack of mechanical control joints (to allow for expansion and contraction of a deck that is more than



300 linear ft. long) had resulted in concrete buckling of the topping slab. Pioneer crews cut out all the tool joints and re-caulked including the installation of silicone expansion joints to remedy the expansion and contraction problems. Once all concrete repairs were complete, a urethane deck coating system was installed to prevent further water intrusion.



Bike Drive Kicks Off

Pioneer Waterproofing has kicked off its Annual Holiday Bike Drive to purchase and assemble new bikes for distribution to children throughout the Portland-Metro area. Now in its 18th year, last year Pioneer donated 340 bikes with helmets. The bikes come in all shapes and sizes from little ones with training wheels to teenager-size mountain bikes.



“The bikes arrive in boxes and our employees donate their time to put them together and make sure all the tires are inflated. Then we load them up and take them to KGW-TV's Great Toy Drive for distribution,” commented Mike Crawford, Pioneer President. “It's a tradition that everybody feels great about. Every kid deserves at least one holiday with a brand new bike.”

