Winter Snow Storm at Sylvania

Sylvania Campus had as much as 10 inches of snow on the streets and parking lots, when the Grounds crew arrived on Monday, February 10th, at 1:00am. Operating eight snow plow vehicles district wide, the Grounds crew still needed additional time to clear the snow and ice from Sylvania Campus. The Grounds crew returned on Tuesday, February 11th, at 2:00am to finish the job.

FMS essential personnel (custodial and maintenance) were involved in clearing the snow and ice from courtyards, stairs, walkways, as well as clearing roof drains at the college district wide. PCC employees captured the snow in the photos below, before FMS began removing it.

SCB Courtyard on 2/09/2014. Photo: Alan Bral
SS Stairs on 2/09/2014. Photo: Alan Bral
Winter Snow Storm at Sylvania Continued...

Before and after photos behind the SY LRC. Photo 1,3: April Fong

Near the bus stops at Sylvania.

New FMS Staff

Joe Gamble, Associate Maintenance Manager, Sylvania and Newberg
Duane Johnson, FOMS I, Sylvania
Anne Le Senne, Grounds Keeper II, Rock Creek
Luke McKinnon, Grounds Keeper II, Sylvania

New staff not pictured include Thomas Schwartz, Sylvania Custodial, and Lynn Garcia, WCC Custodial on Saturdays. Lynn also serves as a back-up for the SRC as needed.

Sylvania Campus New Boilers- Energy Savings

The original boilers that supply heat to all of the buildings on the Sylvania Campus were replaced with energy efficient condensing boilers. These changes have a significant impact on the energy use associated with the heat plant. We’re saving 50% on natural gas for the plant. Laura Ward, PCC FMS Energy Manager.
Sustainability Updates Presented to the Board of Directors at CLIMB

Linda Gerber, Keith Gregory and Erin Stanforth presented to the Board of Directors and Congressman Earl Blumenauer on January 24th, 2014. The presentation was an update on sustainability initiatives at PCC, including sustainable purchasing, updates to facilities and academic offerings. Blumenauer attended the Board meeting, specifically to hear an update on PCC Sustainability, and commented positively. The Board of Directors seemed very supportive of our endeavors and continued to praise sustainability at PCC.

Erin Stanforth

CLIMB Storm Water Plaza Project Wins Award

The PCC CLIMB Storm Water Plaza Project was selected as one of the Top 2013 Storm Water and Erosion Control Projects by Storm Water Solutions.

There were ten winners nation wide. Each project winner will be showcased in the November/December issue of Storm Water Solutions. [http://www.estormwater.com/pcc-climb-storm-water-plaza-project](http://www.estormwater.com/pcc-climb-storm-water-plaza-project).

Newberg Center – PCC’s First Path to Net Zero Facility

On Wednesday October 23rd Portland Community College FMS staff partnered with Bond staff and Karen Jones, Newberg Building Manager, to tour and receive updates on sustainability measures implemented at Newberg Center, the first and only path-to-net-zero facility in the District. The events started with a rundown of building systems and sustainable features in the building, followed by a tour of office areas, classrooms, and the mechanical floor which houses much of the equipment needed to run the green facility. Finally the tour finished with a summary of how the building is performing in comparison with how it was projected to run when it was designed.

PCC’s LEED Platinum Newberg building is very close to reaching its net zero goals. During the first year in operation, the solar photovoltaic panels produced 92,440 kWh. However, the building consumed slightly more energy than it produced due to a system malfunction with the electric boiler and a lower average solar output for the state of Oregon. Having corrected the before mentioned error, engineers are confident that the next full year of data will prove Newberg has reached its net zero goals with an Energy Use Intensity (EUI) of 17.8 KBTU/square foot/year compared to an average for university/college buildings at 96 KBTU/square foot/year. By Katherine Fukuyama
An Update from the Bond Liaison/Interim Director of FMS

This coming year will see a continued fast pace in Bond construction projects. SEC officially opened their first new building on January 6, 2014. As the year progresses, the second new building at SEC and the remodeled German American Society building will come on-line. At RC, the building 7 addition will open. FMS will move from B5 into a remodeled B1, and work will begin on a new B5. At CA, the underground parking garage and two new buildings will open. Additionally, the HVAC programs at the TEB will be relocated to the new Swan Island Center. At SY, internal remodels will continue across the campus.