



Three Rivers School District

Maintenance Department

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Board of Directors

Dan Huber-Kantola, Superintendent

Three Rivers School District

Although December was a short month for the TRSD staff, our maintenance and custodial crews worked through the Christmas break completing scheduled maintenance and custodial projects. Listed below is a summary of these projects.

Rick Biles and Dave Quick completed the six month survey for all asbestos containing materials (ACM) in our buildings. From these inspections maintenance work orders were issued and all work orders were completed by Rick and Dave in December. EPA requires all ACM in our schools surveyed every six months.

McCarthy Electric completed the installation of 21 ceiling mounted electrical outlets at Illinois Valley High School. These outlets will supply electricity to the new overhead projectors installed by Southern Oregon ESD.

Two new HVAC units were installed on the roofs at Illinois Valley and North Valley High Schools. These units in conjunction with new duct work will heat and cool the computer labs. This replaces a heating system which relied on the boiler heating system for heat and a stand alone heat pump for cooling. This installation will allow for a much more balanced and controllable system for these two areas.

A new domestic hot water tank was installed at North Valley High School. This tank replaces the original hot water tank in the boiler room. The new tank will take up less room, have a faster recovery time and be much easier to access when necessary maintenance is required on the heating elements.

Our maintenance crew assisted Robert Lloyd Sheet Metal in the installation of the HVAC units and the domestic hot water tank. Some of that work included draining the entire hot water system, refilling the hot water system, bringing the boiler up to temp, bleeding air out of the HVAC units, setting belemo valve controls, re-setting computer control set points, and monitoring the heating system. Mr. Ross and his crew did an outstanding job of going the extra mile making sure the heating and domestic hot water systems were ready for our staff and students when they returned from Christmas Break.

Our building custodial teams were busy also. Project work included changing air filters in all HVAC and heat pump units, refinishing and burnishing hard floor surfaces, deep extraction of carpets, touch-up painting, and detail cleaning of classrooms. Thanks to our custodial and maintenance teams for having our school buildings ready to open on January 4th.

The HVAC Control team has been working in the field on HVAC repairs, computer control issues, comfort issues, and boiler heating systems. Mr. Bunge and his team worked closely with ABC Controls to reset the controls for the new boilers at Manzanita, Hidden Valley, and Ft. Vannoy along with reviewing and re-setting computer controls for these three schools. Brady Shean assisted in overcoming heating control issues at North Valley which allowed us to bring heat back into the building after the domestic hot water tank installation. Gene Pavlich and Thom Baker have been on top of buildings trouble shooting HVAC units and heat pumps along with checking computer controls at each building. All in all, this team continues to work hard to keep our buildings comfortable during some challenging times.

This is our report for the month of December 2009. This past year has presented some interesting and rewarding challenges. As the New Year begins we look forward to meeting the needs of our administration, teachers, and students to keep our buildings safe and operational.

Respectfully Submitted

Dave A. Bracken, Director of Environmental Services TRSD

Xc: Paul Overly, ARAMARK District Manager