

Customer Update

Virginia Tech Facilities

A bulletin for Facilities' customers

Construction*Maintenance*Utilities*Renovations

Capital Design and Construction

- ◆ The Inn at Virginia Tech and portions of the Skelton Conference Center have been substantially completed and occupied. The balance of the project should be completed and ready for occupancy in the late summer.



- ◆ Early design phase activities are ongoing for several projects including the Building Construction Laboratory, the HVAC and electrical renovation of Cowgill Hall and the Boiler Pollution Controls project.
- ◆ Site work for the Biology/Vivarium project is starting this month. This new laboratory facility will be constructed along Washington Street between Litton-Reaves Hall and Virginia Bioinformatics Institute.

Physical Plant Operations

- ◆ Physical Plant cooperated with the Office of Transportation to finish road construction work associated with the installation of traffic signals at the intersection of Tech Center Drive and Southgate Drive. Present plans call for the signals to be installed and operational by the end of the summer.
- ◆ Construction on roof replacement projects for Lee and Ambler-Johnston Halls began during the month.

Utilities

◆ Virginia Tech Electric Service (VTES)

The Virginia Tech Electric Service hosted the Facilities Annual Picnic at the new facility providing an opportunity for those who had not seen the facility to see it in person.

Virginia Tech Electric Service personnel have been busy installing new circuits and relocating other circuits in support of the numerous construction projects across campus. New metal halide lights have been installed along Washington Street as part of a larger crosswalk safety demonstration project.

◆ Mechanical Utilities

The Mechanical Utilities personnel are now wearing uniforms to help with their identification across campus providing a more professional appearance. This division has been installing a new storm water system at the intersection of Southgate Drive and Spring Road that should improve the drainage in this area. Mechanical Utilities personnel are also installing larger high pressure steam piping across the west end of the drill field to help supply steam to the southwest section of campus. Work is continuing to remove the asbestos steam pipe insulation in the tunnel underneath Eggleston Hall and the addition of new insulation should reduce the heat transmission from the steam line to the first floor areas of the building. New triple-duty valves have been installed in the Central Chilled Water Plant improving the chilled water distribution flow to buildings located around the north end of the drill field.

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Customer Update continued

July 2005

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♦ **Power Plant**

The Power Plant personnel have been preparing all of the boilers and auxiliary equipment for the upcoming heating season. They are also in the process of installing a new data acquisition system that will assist the university in running trend analysis on the operations to help identify energy savings opportunities and other operational improvements. Work is almost completed in replacing the old windows in the Power House, improving the overall appearance and security of the facility. Plant personnel are also now wearing uniforms that will help with their identification around campus while providing a more professional appearance.



Front View

Campus Renovations

Ground breaking for the Peggy Lee Hahn Garden Pavilion is scheduled for the week of August 1st. This new facility will serve as an event venue, visitor's center, seminar space and offices. The 2,500 square foot building will be sited between the existing Horticultural Gardens and English Field with parking and vehicular accessed from the drive serving the existing greenhouse complex. A drop-off area with a concrete paver entrance walk along with new paths connecting to the existing gardens, a new pavilion, and parking will be added. A terrace to the south of the complex will be constructed and will be utilized for outdoor events or as a location for a temporary tent. The building will be wood framed with exterior materials of cementitious board siding, standing seam metal roofing and Hokie stone. The new Multi-Purpose Room and Great Hall will accommodate various functions and includes a wrap-around porch on three sides that will open up to the gardens. The interior will have wood flooring throughout the public spaces. Finally, a warming kitchen off of the Great Hall will assist in catered events and the new toilets will serve the Horticultural Gardens visitors as well as the various events planned for the facility. For more information please contact Holly Scoggins at 231-5783 or e-mail: hollysco@vt.edu



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