

# Customer Update

**Virginia Tech Facilities**

*A bulletin for Facilities' customers*

***Construction \* Maintenance \* Utilities \* Renovations***

## Capital Design and Construction

- ◆ The Alumni Center (less the auditorium) has been substantially completed and occupied.



***The Alumni Center***

- ◆ Schematic design documents for both the Cowgill HVAC and Power renovation as well as the Classroom Improvements Phase-I project have been completed and submitted to the Department of General Services for review.
- ◆ An A/E has been selected and is under contract to prepare "bridging documents" for the new Surge Space building. The "bridging documents" will be part of the Request for Proposals that will be issued later this year to procure a Design/Build contractor who will then complete the facility. Occupancy is anticipated for late 2006.

## Physical Plant Operations (PPO)

- ◆ Physical Plant Operations finished work on the Lee Hall Roof Replacement project during the month, and substantial completion is nearing on the Ambler-Johnston Roof Replacement project. Replacement of the roof on Engel Hall is being considered for summer 2006.

- ◆ An extensive project to repair the stone envelope on Smyth Hall was completed during the recently concluded summer.
- ◆ PPO has provided considerable support to help ensure the partial operation of the new West Side Stadium addition during home football games.

## Utilities

### Virginia Tech Electric Service (VTES)

- ◆ Parking Services recently completed an additional parking lot at the VTES/Utilities Facility. The additional fifty-one parking spaces were required to accommodate parking needs at the facility.
- ◆ VTES will be installing "hokie" lights in the new and existing parking lots. The existing lights in the Record Management facility will be changed to "hokie" lights utilizing high pressure fixtures. The lights to the new parking facility will be metal halide in lieu of the standard high pressure sodium fixtures. This will provide an excellent example of the utilization of the two types of lights (same bulb wattage) in similar locations for VT personnel to evaluate the efficiency of the different light types.

### Mechanical Utilities

- ◆ Completed water and sewer installation for the new Hahn Pavilion at the Horticulture Gardens.
- ◆ Installed approximately 30 radio-read water meters to replace some older water meters with difficult accessibility.
- ◆ The contractor has mobilized for the Central Chilled Water Plant expansion project.
- ◆ Completed re-insulation of steam piping under Eggleston Hall.
- ◆ The installation of the new steam line near Davidson Hall is 90% complete.

*(Continued to next page)*

# Customer Update continued

September 2005

*(Continued from previous page)*

## **Central Steam Plant**

- ◆ Plant employees participated in both the basic and advanced classes of the annual training for the American Society of Power Engineers.
- ◆ The summer project to upgrade the plant ash removal system is now complete. These improvements will improve the reliability of this system during the heating season.
- ◆ Repairs to Boiler No. 7, one of the two large coal-fired units, are complete and the unit just came on-line for the winter season.
- ◆ Repairs to the main feedwater header have been completed in preparation for high pressure operation.
- ◆ All annual inspections of boilers and pressure vessels in the plant have been completed as required.
- ◆ Repairs to the concrete blow-down tank are continuing. The new tank is to be serviced in October.



**Moseley Field**

## **Campus Renovation Services (CRS)**

- ◆ Moseley Field and the McComas Hall Soccer Field have been undergoing multiple renovations that started in April and are scheduled to be completed in late October. Moseley Field (practice fields for soccer and lacrosse) is comprised of two fields – one natural and the other a just completed artificial turf field with a specialized drainage system and new fencing. Restrooms and bleachers are being added to the McComas Hall Soccer Field Complex. The newly added 1,100-seat bleachers will bring the total number of seats to 2,000.
- ◆ Plans are being developed for full accessibility from the McComas Hall parking lot and limited access from the Rector Field House to support the softball and track programs. Future facility accommodations will include “hokie” stone entry gate system and a concession area located on the northeast corner of the Soccer Complex.



**McComas Soccer Field  
Restroom and Bleacher Construction**