

ENGINEERING AND MAINTENANCE SERVICES

Jude A. Gates, Director of Facilities, Planning, and IT

It is with pride that I look back on the many accomplishments of our department in 2006. The mechanics and staff of the Engineering & Maintenance Services team have set a high standard of excellence and response. All work performed is done so with an eye to the comfort and safety of every resident, staff and visitor. Specifications and execution of work orders is done with planning for efficiency, effectiveness and long-term viability.

In addition to the day to day vigilance of maintaining the facilities safely and efficiently, our department also participates in many of the upgrades and projects undertaken at the Complex. Some of the larger projects are noted below.

- Oversee the phased in replacement and upgrade of the fire alarm system in the Rockingham County Nursing Home (RCNH), to an addressable model, enhancing the safety of our residents. 2006 saw completion of the Fernald building and beginning of the Driscoll building.
- Installation of an enunciation panel in Sheriff's Dispatch to provide detailed monitoring of the RCNH fire panel.
- Upgrade of the fire suppression system in the RCNH Kitchen hood to UL3000 standards
- Replacement of the hot water heater and construction of a chemical storage building for the RCNH Laundry
- Installation of a new automatic door at the entrance to the RCNH Dietary
- Flooring replacement in RCNH Driscoll I resident's rooms and Driscoll stairwells.
- Phase I upgrade to the Hilton Auditorium.
- Overhaul boilers 1, 2, and 3 at the RCNH Boiler Plant; repairs to the blow down system
- Installation of fire alarm and access control systems at the Water Treatment Facility, Motor Services Garage, and Buildings & Grounds shed.
- Replacement of the gasoline pump and monitors/reporting devices associated with our 12,000 gasoline tank, another compliance achievement.
- Asbestos abatement necessary for the installation of fire alarm devices in the Engineering & Maintenance Services building.
- Replacement of selected fire doors at the Carlisle building, the Buildings & Grounds shed, and the Engineering & Maintenance Services warehouse.
- Upgrade and replacement of the telephone system creating one unified system serving the Nursing Home, Jail, Sheriff's Office, County Attorney, and the Registry of Deeds. Each location can operate independently if connections are severed.
- Repairs to the Jail F Block, G Block and E Mezzanine roofs and safety upgrades to the elevators at the Jail.
- Installation of new and replacement cameras at the Jail along with expansion of recording capability.
- Extensive removal and replacement of failed pipe insulation in the Administration areas of the Jail/House of Corrections.
- Cleaning and disinfection of the air handling equipment serving the center core and the Sheriff's Office at the jail, D-Block at the jail, Underhill building in the RCNH, and the employee's dining room and dietary offices in the RCNH
- The historical #6 oil spill at the RCNH Boiler Plant continues to be monitored via our Groundwater Management Program and under the direction of NHDES.

While much of our work is driven by regulations and compliance guidelines, the standard of excellence is set by the individual members of our department, who are an unending source of pride. The collaboration and help of the Officials and Division Directors is very much appreciated, as is the consistent support and guidance of the Board of Rockingham County Commissioners.