

## NEW YORK POWER AUTHORITY—WESTCHESTER COUNTY INTRANET BMS



**PROJECT NAME:** Westchester County Building Management Systems Upgrade Design and Implementation

**PROJECT ADDRESS:** 30 Facility Locations

**PROJECT OWNER :** Westchester County DPW

**OWNER REPRESENTATIVE:** New York Power Authority

### PROJECT DESCRIPTION:

- RCMT has been retained by the New York Power Authority to provide Design and Construction Management services in developing the of the Westchester County New York BMS Upgrade for 30 buildings/sites. The 1st Phase of scope of the above Program Management roll consists of upgrading the BMS systems in 5 buildings. The focus and goal of this project is to provide energy control and conservation methods. The project included the installation of BTU meters and energy assessment.
- Westchester County has an existing Andover Control system and network of varied platforms. Upgrading of the building to a “Continuum” platform will be accomplished as well as converting several buildings from pneumatic to DDC and providing those buildings with an internet backbone to communicate with the central system.
- Facilities included in this project include the Corrections Facilities and County Courthouse. RCM was required to adhere to a strict schedule which included the relocation of inmates and the coordination of Corrections Officers. These challenges were overcome through the use of Construction Management and Scheduling software as well constant communication, formal and informal, with the Correctional Facilities staff

**PROJECT START:** October 2010

**PROJECT DURATION:** 17 months

**CONSTRUCTION COSTS:** \$7,000,000

**ANNUAL ESTIMATED SAVINGS:**  
\$650,000

