

FACILITIES ENERGY MANAGEMENT PROJECT COMMITTEE

Established by Town Meeting in April of 2004, the Facilities Energy Management Project Committee continued its work overseeing the Esco (Energy Services Company) project being implemented by the company NORESKO. The construction phase of the project, started in the fall of 2005, was completed in April of 2006. Energy and water conservation up-grades were completed in six school buildings, the White Field House, the Library, the Police Department, the rink, the Highway Department and the Water Department. The work included:

- Lighting improvements and controls, replacing 21,081 light bulbs and 8,346 ballasts
- Water conservation measures, replacing or up-grading 475 plumbing fixtures
- Installation of electronic energy management systems in three schools
- Installation of boiler controllers in three buildings
- Installation of a pool cover for the indoor pool
- Controllers on all vending machines
- Steam trap repair at the Wellington School
- Replacement of six heating and ventilating roof top units at the High School.



Energy efficient lighting in use at the Belmont High School field house

Photo: Bob Martin

As of July 1, 2006, both the ten year loan repayment period and the monitoring and verification phase of the project began. Several members of the committee are working on collecting and monitoring energy and water use data. We hope to establish a system for collecting and analyzing this data as part of regular town operations in the long term to continue the conservation and resource saving begun by this project.

Respectfully submitted,
Jennifer M. Fallon, Chairman