

## ENERGY EFFICIENCY PROJECTS - MUNICIPALITIES

### **Charter Township of Superior (7-10/09)**



Superior Township contracted for technical energy audits for two of its facilities, the Township Hall and the Utility Administration Building. The energy study found major problems with the ceiling/attic assembly of the Utility Building and recommended a special attic sealing procedure with additional insulation. A major lighting retrofit was also recommended. The Township Hall had ventilation problems for which new furnaces and energy recovery ventilators were specified. The results of these audits were used for proposed funding under the federal Energy Efficiency Community Block Grant (EECBG) program. Full funding for all requested items was approved.



Superior Township Hall  
3040 North Prospect, Ypsilanti, Michigan 48198  
David Phillips, Township Clerk - 734-481-9447

### **City of Lansing Municipal Building (1/08)**



The Lansing City Hall building was built in 1957 and is a fine example of modern curtain wall high rise construction. It consists of two wings, one with 10 floors of city government offices, and another with 6 floors housing police department functions. The technical Energy Audit identified potential electrical savings for motors, pumps, and lighting. Water reduction opportunities were also recommended. Huge savings were anticipated from altering the ventilation system and improving the existing central controls for the HVAC system. Innovative solutions for decreasing energy loss through the large window areas were also offered in the final report.

Lansing City Hall  
124 West Michigan Ave., Lansing, Michigan 48993  
Guy Pierce - Building Maintenance Supervisor