



September 8, 2010

For Immediate Release
Village Manager's Office

DEERFIELD AWARDED ENERGY EFFICIENCY GRANTS

The Village was selected as a recipient of Energy Efficiency and Conservation Block Grant funding and Department of Commerce and Economic Opportunity Electric Efficiency Program funding for energy efficient upgrades to the Village Hall, Police Station, Public Works/Parks Facility, and the Township Building in the amount of \$58,399. The grant awards will pay for 100% of the cost of the improvements which are expected to save 64,523.58 kilowatt hours annually. The Village partnered with the Deerfield Park District and the West Deerfield Township to submit the application.

Building Changes:

Village Hall/Police Department:

- Install Lutron control devices
- Install 102 wireless sensors, 147 wireless and neutral-less communication switches
- Rewire emergency light second floor lavatory
- Train principal people in programming and maintenance

West Deerfield Township:

- Provide and install Lutron switching controls throughout the building
- Install 14 wireless sensors
- Install 15 wireless communication switches

Public Works/Parks:

- Provide and install Lutron switching controls throughout the building
- Replace 133 T12 Ballasts and bulbs with 4100 Degree T8 lamps and electronic ballasts
- Replace all existing exit signs with new battery back-up L.E.D. signs
- Install 27 sensors, and 25 new control devices.

Kilowatt Hours Saved and CO2 Reduced Annually:

Village Hall/Police Department:

- 25,505.92 kWh saved and 18.42 Metric Tons of CO2 reduced annually.

West Deerfield Township:

- 1,506.56 kWh saved and 1.08 Metric Tons of CO2 reduced annually.

Public Works/Parks:

- 37,511.1 kWh saved and 27.08 Metric Tons of CO2 reduced annually.