



## **Smart Controllers**

Irrigation of lawns and gardens during the summer months creates a large demand on our water supply. Through the installation of Smart Irrigation Controllers, it is possible to better manage water use, thereby maintaining lawns and gardens without over watering. Smart Irrigation Controllers are irrigation clocks that automatically adjust irrigation run times in response to environmental changes. Smart Irrigation Controllers use sensors and weather information to manage watering times and frequency. As environmental conditions vary, the Smart Irrigation Controllers have the ability to turn off sprinklers automatically during the rain, high wind or low temperature.

During the summer of 2010, Thompson Park soccer field, East Greenwich will be upgraded with this advanced technology. It is expected that 40 percent less water will be used for irrigation, thus a more accurate irrigation based on the plants actual need. East Greenwich will save both water and electricity by running the irrigation systems less. In addition, the system allows for less operational and maintenance responsibility from the township's staff. In addition, a Smart Irrigation controller has been installed at the WaterSense Certifiable Home in Egg Harbor Township as well as one of the Turf Management for a Healthier Lawn home in East Greenwich.