



# Water Conservation

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## GET THE FACTS

### THE IMPORTANCE OF CONSERVING WATER

- Long Island only has one water source—our ground water from our aquifer system.
- Our fresh water aquifers are our most valuable resource and they should be protected to keep them pure and plentiful.
- Over pumping of our aquifer may lead to the migration of contaminant plumes and salt water intrusions, both of which could have irreversible effects.
- Long Island water providers typically pump 100 to 300 percent more water between May and September to meet water demand caused by lawn irrigation systems.

### WHAT ARE SMART IRRIGATION CONTROLLERS?

- Smart Irrigation Controllers monitor weather, soil conditions, evaporation and past water use to automatically adjust the watering schedule to actual conditions of the site.
- These systems act like a thermostat for your sprinkler system by telling it when to turn on and off.
- Replacing a standard irrigation timer with a smart irrigation controller is the best way to save a significant amount of water and lessen your water bill during the irrigation season.
- Smart Irrigation Controllers can quickly pay for themselves as a result of lower water bills.

### ADDITIONAL WAYS TO CONSERVE WATER

- Follow Nassau County's odd-even lawn watering ordinances:
  - Odd-numbered homes are permitted to water on odd numbered days.
  - Even-numbered homes are permitted to water on even numbered days.
  - All lawn watering is prohibited between 10am and 4pm.
- The average lawn needs only one inch of water every week. Limit the amount of time you spend watering the lawn.
- Getting to know your water meter will help you better understand important information about consumption and leaks.
- A leaky toilet can waste as much as 20,000 gallons of water per month. If your toilet is more than 10 years old, consider replacing it with a new, high-efficiency, low-flow model.
- Faucets in the kitchen and bathroom use two to three gallons of water per minute. Don't let the water run while brushing your teeth or washing the dishes.

FOR MORE INFORMATION, VISIT [LIWC.ORG](http://LIWC.ORG) OR CONTACT YOUR LOCAL WATER PROVIDER