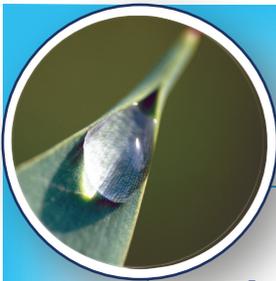


Every Drop Counts

# Smart Water Use

[www.nysefc.org/smartwateruse](http://www.nysefc.org/smartwateruse)



## Tips for Golf Courses and Industrial Landscapes

Please note that these suggested measures are not intended to supersede more stringent federal state, Tribal, or local health and safety regulations.

### General

- Designate a water efficiency coordinator with the responsibility and authority for a water conservation program.
- Develop a mission statement and a plan.
- Assign an employee to monitor water use and waste.
- Determine the quantity and purpose of water being used.
- Develop a schematic of all water entry points (know where your faucets, time clock, solenoids, booster pumps, sprinklers and bubblers are located).
- Identify capacity of each water-carrying unit and frequency of use.
- Identify methods of water conservation.
- Educate and involve employees in water efficiency efforts.
- Increase customer awareness of water conservation.
- Install signs encouraging water conservation in employee and customer restrooms.
- Read water meter weekly to monitor success of water conservation efforts.
- Seek employee suggestions on water conservation; locate suggestion boxes in prominent areas.
- When cleaning with water is necessary, use budgeted amounts.

### Maintenance Procedures

- Check water supply system for leaks.
- Instruct clean-up crews to use less water where appropriate.
- Repair dripping faucets, showers and continuously running or leaking toilets.
- Sweep materials from floor instead of washing down whenever possible.
- Interior Areas
  - Adjust flows to reduce discharge of water.
  - Conservation suggestions for clubhouse areas are contained in the "Restaurants" and "Hotels and Motels" checklists.
  - Consider installing energy- and water-efficient air conditioning equipment.
  - Discontinue continuous flow.
  - Install water-waving devices to decrease water consumption -Restrooms (toilet dams and flappers), faucets (aerators), cooling systems.

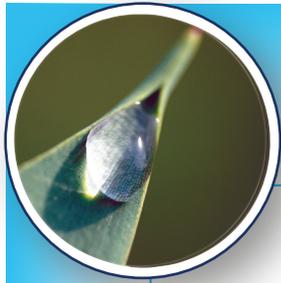
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- Use recycling systems for chillers and cooling towers.

#### Exterior Areas

- Discontinue using water to clean sidewalks, tennis courts, pool decks, driveways, and parking lots.
- Stop irrigation water from running onto streets and alleys.

#### Design and Maintenance Criteria for Turf and Landscape Areas

- Contact your local water supplier about possible landscape water auditor classes for your golf course managers.
- Design dual watering system with sprinklers for turf and low-volume irrigation for plants, trees, and shrubs.
- Hire a golf course and/or landscape architect with water conservation and xeriscape experience.
- Limit or exclude turf from roughs.
- Operate sprinkler system before sunrise and after sunset. Amount of irrigation can be determined by the evapotranspiration rate.
- Use automatic irrigation systems monitored by moisture probes (i.e., tensiometers).
- Use only low-water use plant material in non-turf areas.
- Use properly-treated waste water for irrigation where available.
- Use turf only where actually necessary; such as picnic areas/outside lunch areas and golf course target areas (greens, tees, landing areas).

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