

A Checklist of Water Conservation Ideas For

Golf Courses and Industrial Landscapes

This checklist provides water conservation tips successfully implemented by industrial and commercial users. This list has been revised from the original copy first published and distributed by the Los Angeles Department of Water and Power.

Start a water conservation program

Increase employee awareness of water conservation.

Install signs encouraging water conservation in employee and customer restrooms.

When cleaning with water is necessary, use budgeted amounts.

Read water meter weekly to monitor success of water conservation efforts.

Assign an employee to monitor water use and waste.

Seek employee suggestions on water conservation; locate suggestion boxes in prominent areas.

Determine the quantity and purpose of water being used.

Determine other methods of water conservation.

Survey the facility

Identify water source points.

Develop a schematic of all water entry points (know where your faucets, time clocks, solenoids, booster pumps, sprinklers and bubblers are located).

Identify capacity of each water-carrying unit and frequency of use.

Determine specific use for each entry source.

Interior areas

Discontinue continuous flow.

Use ponded water where available.

Adjust flows to reduce discharge of water.

Install water-saving devices to decrease water consumption -- Restrooms (toilet dams and flappers), faucets (aerators), cooling systems.

Use recycling systems for chillers and cooling towers.

Consider installing energy- and water-efficient air conditioning equipment.

Conservation suggestions for clubhouse areas are contained in the "Restaurants" and "Hotels and Motels" checklists.

Maintenance procedures

Sweep materials from floor instead of washing down whenever possible.

Instruct clean-up crews to use less water where appropriate.

Check water supply system for leaks.

Repair dripping faucets and continuously-running or leaking toilets.

Design and maintenance criteria for turf and landscape areas

Contact the Department of Water Resources or your local water supplier about possible landscape water auditor classes for your golf course managers.

Hire a golf course and/or landscape architect with water conservation and xeriscape experience.

Use turf only where actually necessary: Immediate picnic areas/outside lunch areas and golf course target areas (greens, tees, landing areas).

Limit or exclude turf from roughs.

Use only low-water use plant material in non-turf areas.

Use automatic irrigation systems monitored by moisture probes (i.e., tensiometers).

Design dual watering systems with sprinklers for turf and low-volume irrigation for plants, trees, and shrubs. Operate sprinkler system before sunrise and after sunset. Amount of irrigation can be determined by the evapotranspiration rate, which DWR can help you determine.

Use properly-treated waste water for irrigation where available.

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.

For more information, contact: