

# SOUTH COAST WATER DISTRICT

## Water Conservation & Water Supply Shortage Ordinance 206, adopted 4/23/09

### PERMANENT CONSERVATION REQUIREMENTS (mandatory)

#### For All Water Users

##### Leaks

- ◆ Fix leaks, breaks and malfunctions in reasonable time or 5 days of District notice. (Shutting off irrigation system during repairs constitutes a fix.)

##### Watering/Irrigation

- ◆ No watering between 9 a.m. and 5 p.m., except with a hand-held bucket/container or hand-held hose with automatic shut-off nozzle or for short system adjustments or repairs.
- ◆ No more than 10 minutes of watering per valve per cycle on unattended irrigation systems, except for weather-based/very low-flow drip systems.
- ◆ Runoff or water flow from irrigation must not exceed minimal levels (not enter storm drains)
- ◆ Turn off irrigation systems when it rains. All new residential irrigation systems must have rain sensors, smart controllers/evapo-transpiration sensors and/or manual on-off function.

##### Hosing/Washing

- ◆ No hosing or washing down hard or paved surfaces, except for safety and sanitary hazards using a hand-held bucket/container, hand-held hose with automatic shut-off nozzles or low-volume, high-pressure cleaning machine
- ◆ No hosing or washing down vehicles, except using a hand-held bucket/container, hand-held hose with automatic shut-off nozzle, a commercial car wash or commercial mobile detailer.

##### Other

- ◆ **Effective 1/1/10**, re-circulate water in decorative fountains and features.
- ◆ **Effective 1/1/11**, upon sale or transfer of property, prospective account holder must retrofit with water-efficient fixtures, as needed: toilets, showerheads, aerators, and irrigation system rain sensors.
- ◆ No unauthorized use of fire hydrants.

### PERMANENT CONSERVATION REQUIREMENTS (mandatory)

#### For Commercial Water Users

##### Irrigation

- ◆ Turn off dedicated potable irrigation systems when it rains. **Effective 1/1/10**, dedicated potable irrigation systems must have rain sensors, smart controllers/evapo-transpiration sensors and/or manual on-off

##### Restaurants/Lodging

- ◆ Serve water to customers only upon request.

- ◆ Provide guests the option not to launder their towels and linens.

##### Commercial Kitchens

- ◆ New pre-rinse kitchen spray valves must use 1.6 gallons or less per minute.
- ◆ **Effective 1/1/10**, existing spray valves must use 1.6 gallons or less per min
- ◆ Use best-available water-conserving technology in new or remodeled kitchens listed on [www.cuwcc.org](http://www.cuwcc.org).
- ◆ Set scoop sinks at minimum water flow during use and shut off after hours.
- ◆ Equip hoses with automatic shut-off nozzles for sanitary wash downs.

##### Water Re-Circulation

- ◆ Install re-circulating systems in new car wash and laundry facilities.
- ◆ **Effective 1/1/12**, retrofit car wash facilities with re-circulating systems.
- ◆ No new single-pass cooling systems installed in buildings.

##### Recycled Water

- ◆ Use recycled water on commercial landscaping, as available/cost-effective.

##### Construction Sites

- ◆ Use recycled or non-potable water at construction sites and for soil compaction and dust control, as available. Install automatic shut-off nozzles on construction site hoses, as available.

### SUPPLEMENTAL CONSERVATION MEASURES (voluntary)

#### Water Supply Watch – All Water Users

*Prior to a planned or potential reduction in the District's imported water supply, the Board may declare a **Water Supply Watch** to encourage the public to supplement Permanent Conservation Requirements with 10 voluntary measures focused on efficient outdoor water use.*

##### Irrigation

- ◆ Closely monitor irrigation systems for leaks, breaks and malfunctions.
- ◆ Target 40 psi to 60 psi for water pressure.
- ◆ Adjust irrigation controllers as the weather changes.
- ◆ Replace irrigation controller batteries in the spring and fall.
- ◆ Utilize water-efficient irrigation practices, such as smart timer/evapo-transpiration controllers; stream rotor nozzles; proper fertilization; mulch.
- ◆ Assess depth of moisture using soil probes to optimize root irrigation.
- ◆ Install a drip irrigation system.

##### California-Friendly Vegetation

- ◆ Plant some native, drought-tolerant or fire-resistant vegetation.
- ◆ Replace some existing turf with California-friendly vegetation.

##### Pools/Spas

- ◆ Cover outdoor pools, spas and water features to minimize evaporation.

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#### LEVEL 1 WATER SHORTAGE REQUIREMENTS (mandatory)

##### Water Supply Alert

The Board may declare a **Water Supply Alert** when the District experiences up to a 20% reduction in imported water supplies. Permanent and Supplemental Water Conservation Measures remain in effect.

##### Leaks

- ◆ Fix leaks, breaks and malfunctions in a reasonable time or 3 business days of notice. (Shutting off irrigation system during repairs constitutes a fix.)

##### Watering

- ◆ Watering is limited to no more than 3 days a week (Apr-Oct) and 1 day a week (Nov-Mar) except with a hand-held bucket/container, hand-held hose with automatic shut-off nozzle or very-low-flow drip irrigation system.

##### The Board may:

- ◆ Require high water users (10,000+ annual billing units) to develop water conservation plans and progress reports.

#### LEVEL 2 WATER SHORTAGE REQUIREMENTS (mandatory)

##### Water Supply Warning

The Board may declare a **Water Supply Warning** when the District experiences up to a 40% reduction in imported water supplies. Permanent, Supplemental and Level 1 Water Conservation Measures remain in effect.

##### Leaks

- ◆ Fix leaks, breaks and malfunctions in a reasonable time or 2 business days of notice. (Shutting off irrigation system during repairs constitutes a fix.)

##### Watering

- ◆ Watering is limited to no more than 2 days a week (Apr-Oct) and 1 day a week (Nov-Mar) except with a hand-held bucket/container, hand-held hose with automatic shut-off nozzle or very low-flow drip irrigation system.

##### Pools/Ponds

- ◆ No filling or re-filling residential pools and spas; maximum refill is 1 foot per month. Exempt: residents who inform District of medical use.

- ◆ No filling or re-filling ornamental lakes and ponds except if they sustained significant aquatic life prior to the declared water shortage.

##### Hosing/Washing

- ◆ No hosing or washing down vehicles. Use a commercial car wash that recycles the wash water, or commercial mobile detailer that uses own water supply.

##### Golf Courses

- ◆ Golf courses must irrigate with recycled water (given cost-effective, reasonable conversion time)

##### The Board may:

- ◆ Require high water users (10,000+ annual billing units) to develop water conservation plans and progress reports.
- ◆ Establish a water allocation program; increase water rates and/or implement percentage water-use reduction for commercial customers.

#### LEVEL 3 WATER SHORTAGE REQUIREMENTS (mandatory)

##### Water Supply Emergency

The Board may declare a **Water Emergency** when the District experiences more than a 40% reduction in imported water supplies. Permanent, Supplemental, Level 1 & Level 2 Conservation Measures remain in effect.

##### Leaks

- ◆ Fix leaks, breaks and malfunctions in a reasonable time or 1 business day of notice. (Shutting off irrigation system during repairs constitutes a fix.)

##### Watering

- ◆ All watering is prohibited except to maintain existing vegetation using a hand-held bucket/container, hand-held hose with automatic shut-off nozzle or very-low-flow drip irrigation system. Some exemptions.
- ◆ No new potable water service or water meters or will-serve letters. Some exemptions.

##### The Board may:

- ◆ Require high water users (10,000+ annual billing units) to develop water conservation plans and progress reports.
- ◆ Establish a water allocation program; increase water rates; and/or implement percentage water-use reduction for commercial customers.