Water Shortages

Water shortages and water conservation fall under the District’s mission for water supply. South Florida depends upon rainfall for its water supply. While South Florida gets an average of 52 inches of rain a year, the rainfall is seasonal, falling mostly in the summer and fall. The rainfall is also cyclical, meaning there are typically 10-year cycles of drought and flood.

To manage water shortages in an organized and efficient manner, the District has adopted a Plan and a Rule to restrict water use when supplies fall short. (Sec. 373.246, Florida Statutes; Ch. 40E-21, Florida Administrative Code). The goal is to protect the remaining supply by conserving water, preventing saltwater intrusion and assuring a fair distribution of available supplies.

Water Users

Water users are grouped into categories according to use – residential, agricultural, industrial, recreational, etc. – and, according to the source from which the water comes. Residential users are the largest user-group affected by water restrictions.

Water-Use Restrictions

The District has established specific water-use restrictions according to the severity of the water shortage – PHASE I, moderate; PHASE II, severe; PHASE III, extreme; and, PHASE IV, critical – each requiring an increasingly larger reduction in water use. The District correlates each phase of the restrictions to the overall percentage of reductions needed.

Phase II water restrictions require water users to limit outdoor water use (see back page). These actions are intended to produce a 30 percent reduction in overall demand on our water resources by all users. Because all users do not use the same amount of water, Phase II restrictions DO NOT mean that public utilities must reduce the amount of water they sell by 30 percent. It is up to ALL water users from all sources to get us to the overall 30 percent reduction.

General Guidelines

- All wasteful and unnecessary water use is prohibited.
- Essential services involving public health and safety, such as fire fighting, are not restricted.
- Water-use restrictions DO NOT apply to the use of reclaimed water.
- Water restrictions DO apply to water from ALL SOURCES: public utilities, private wells, canals, lakes, ponds and rivers. Exception: 100 percent reclaimed water use is not restricted.
- Any exemptions from the restrictions must be through a formal process, that is, by obtaining a variance from the District.

Commercial/Recreation Water-Use Restrictions

PHASE II Summary

Low-volume water use for irrigation, mobile equipment washing, and hand watering is permitted anytime, with voluntary reduction. Low-volume methods include:

Irrigation: Using equipment designed to limit watering to plant requirement, placing water under canopy directly at the root.

Mobile Equipment Washing: Using bucket and sponge and hose with automatic shut-off nozzle and/or low-volume pressure cleaner.

Pressure Cleaning: Using equipment designed to reduce inflow volume as accepted by industry standards.
Irrigation Systems (cleaning, adjusting, repairing)
Licensed Individual/Company *

- **Less Than One Acre:**
  Watering is permitted 10 minutes per zone per week.

- **One Acre or More:**
  Watering is permitted one hour per acre per week.

  * For recreation areas, golf courses, nurseries, and other agricultural uses refer to the Water Shortage Order.

Landscape Watering
Multi-Use Family Units **/Multi-Use Complexes

- **Less Than Five Acres:**
  **For entities that irrigate both odd and even addresses:**
  Watering is permitted Thursdays and Sundays from 4 a.m. to 8 a.m. No area may be irrigated more than two days a week.

- **More Than Five Acres:**
  **For entities that irrigate both odd and even addresses:**
  Watering is permitted two days a week on any of these days: Wednesdays, Thursdays, Saturdays or Sundays from 12:01 a.m. to 8 a.m. No area may be irrigated more than two days a week.

  **Includes Homeowners Associations; a variance is not required.**

Pesticide/Fertilizer Application
Licensed Individual/Company - Voluntary Reduction

- Application is permitted anytime. Pesticide/fertilizer technician must be on premises when water is applied.

Pesticide/Fertilizer Application
Nonlicensed Individual/Company - Voluntary Reduction

- Application is permitted for a maximum of 10 minutes per zone after application. Owner or agent must be on site.

Vehicle Washing - Commercial Establishment at Fixed Location - Voluntary Reduction

- Washing is limited to 75 gallons or less per vehicle for cars, vans, and small trucks (under 10,000 lbs. gross vehicle weight).
- Large trucks (over 10,000 lbs.) limited to 150 gallons or less.

Vehicle Washing - Licensed Custom Servicing at Mobile Location - Voluntary Reduction

- Washing/detailing is permitted anytime using low-volume methods such as using a hose with an automatic shut-off nozzle or low-volume pressure cleaner.

Nurseries

- Low-volume irrigation and hand watering is voluntarily reduced.
- **Inside** overhead irrigation is permitted daily, 8 a.m.-8 p.m.
- **Outside** overhead irrigation is permitted daily, 7 p.m.-7 a.m.

- Moisture stress relief for containerized nursery stock is permitted daily, 10 minutes per irrigation zone during daylight, seven days a week.

- Flood irrigation is permitted 8 days per month.

Agriculture

- Low-volume irrigation and hand watering is voluntarily reduced.
- Overhead irrigation (including portable volume guns) is permitted daily, 2 p.m.-10 a.m.
- Moisture stress relief for field-grown citrus nursery stock is permitted daily, 10 minutes per irrigation zone:
  - 11:30 a.m.-12 p.m. (noon)
  - 1:30 p.m.-2 p.m.

- Soil flooding is permitted ONLY for vegetable seed planting, rice planting, burning of sugarcane prior to harvest, and to permit harvesting of sod, with voluntary reduction.

Golf Courses

- 30 percent cutback from permitted allocation.

Marinas

- Commercial boat washing using low-volume methods shall be voluntarily reduced.

Recreation Areas

- Watering new or existing landscaping permitted during residential landscape watering schedule.
- Watering newly seeded and/or sprigged areas (planted for less than 30 days) is permitted daily, 10 minutes per irrigation zone:
  - 11:30 a.m.-12 p.m.
  - 1:30 p.m.-2 p.m. and 3:30 p.m.-4 p.m.
- Watering porous, non-vegetated recreation/sporting surfaces (baseball infields, clay tennis courts and racetracks) is permitted 10 minutes prior to each event.

Restaurants - Voluntary Reduction

- Restaurants are encouraged to serve water only when requested.

Applications for Variances

Users seeking relief from water-use restrictions should file an application that states how the request qualifies for a variance and describes the nature of the relief desired. The applicant must provide reasonable assurances that the variance will not otherwise harm the water resources of the District. Users must conform to water use restrictions until the variance is granted. Forms and instructions available at www.sfwmd.gov/conserve. For more information, visit our web site at www.sfwmd.gov/conserve or call our Water Conservation Hotline at (800) 662-8876.