



Further Discussion of Drought Restrictions

February 1, 2022



Overview

- Normal Year Water Waste Prohibitions
- State's Emergency Drought Declaration
- Current Drought Restrictions
- Options for Repealing Enacted Drought Restrictions
- Next Steps

Normal Year Water Waste Prohibitions

Normal Year* Water Waste Prohibitions: Non-Essential Uses

Irrigation Prohibitions

- Between the hours of 9:00 AM and 7:00 PM
- Ornamental landscapes or turf more than three days per week
- Public street medians with turf
- Run off and overspray
- Within 48 hours of rainfall
- Using a garden hose without a shut-off nozzle



*Normal Year: Ongoing water conservation program designed to maximize the water supply during periods of relatively normal rainfall

Normal Year Water Waste Prohibitions: Non-Essential Uses

Gutter Flooding

- Hosing down hard surfaces

Hospitality

- Linen and towel service only daily upon request
- Drinking water served upon request only

Pools and Fountains

- Pool covers are required for new outdoor swimming pools
- Non-recirculating decorative water fountains

Leak Repair



Statewide Drought Emergency Declaration

Statewide Drought Emergency Declaration

Statewide 15% conservation request includes the following emergency regulations became effective January 18, 2022:

- Runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures
- Using a garden hose without a shut-off nozzle
- Washing of sidewalks, driveways, buildings, structures, patios, parking lots, or other hard surfaced areas with potable water
- Use of potable water for construction site preparation or street cleaning
- Filling or topping-off of non-recirculating decorative water fountains
- Irrigation within 48 hours of rainfall
- Irrigation of public street medians with turf

Current Drought Restrictions

Current Drought Restrictions

- a. Winter Irrigation Prohibition (October 19, 2021)
- b. Pool Filling Prohibition (October 19, 2021)
- c. Landscape Installation Restrictions for New Connections (July 20, 2021)
- d. Golf course irrigation restricted to greens and tees (May 20, 2021)
- e. Prohibition on washing of vehicles (April 20, 2021)
- f. Refilling or adding make-up water to decorative fountains or pools (April 20, 2021)
- g. Use of potable water for dust control, compaction, street cleaning, sewer flushing, or any other use that can be met with tertiary recycled water (April 20, 2021)
- h. Prohibition on power washing of buildings/ homes (April 20, 2021)

--- State Emergency Regulations

Considerations for Maintaining Irrigation Restriction

Normal Year Irrigation Standard: 3 days/week is our standard threshold

- Irrigating lawns 3-days/week in the summer months is adequate for our region
- Trees, shrubs & perennials: 1-2 days per week or less of irrigation is adequate

Reducing Irrigation to 2-days/week or less could have several impacts

- Potential of excessive stress in-between watering days
- May result in overwatering on irrigation days
- Potential for increased run-off due to increased run times per cycle

Outreach and education of irrigation standard

- Efficient irrigation scheduling based on local weather conditions
- Replanting is beginning to occur
- Use of smart irrigation controllers

Consideration for Drought Restrictions to Transition into Normal Year Conservation Program

- All recreational pools and spas shall be covered when not in use to reduce the amount of water evaporation

Options for Repealing Drought Restrictions

- Option 1
 - Repeal specific prohibitions individually in the order of adoption
- Option 2 (Staff Recommendation)
 - Rescind emergency declaration and repeal all drought prohibitions, retaining 'normal' year prohibitions, as we develop long term water efficiency

Next Steps

- Conservation incentive programs & new long-term water efficiency programs building from drought response engagement
 - Continue and build upon water use awareness
 - Increase education and resources to ensure long term water savings from converted landscapes
 - Water Efficiency Citizens Advisory Committee
- Recognize the State Emergency Regulations apply to the service area
- Water Supply Resiliency Policy
- Recommend repealing associated mandatory conservation measures and drought emergency declaration based on Board feedback