

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

e the water supply during periods of

^{*}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

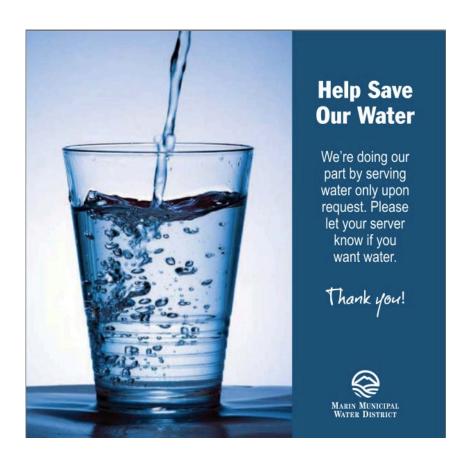
Hospitality

- 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)

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