



Review of Drought Restrictions

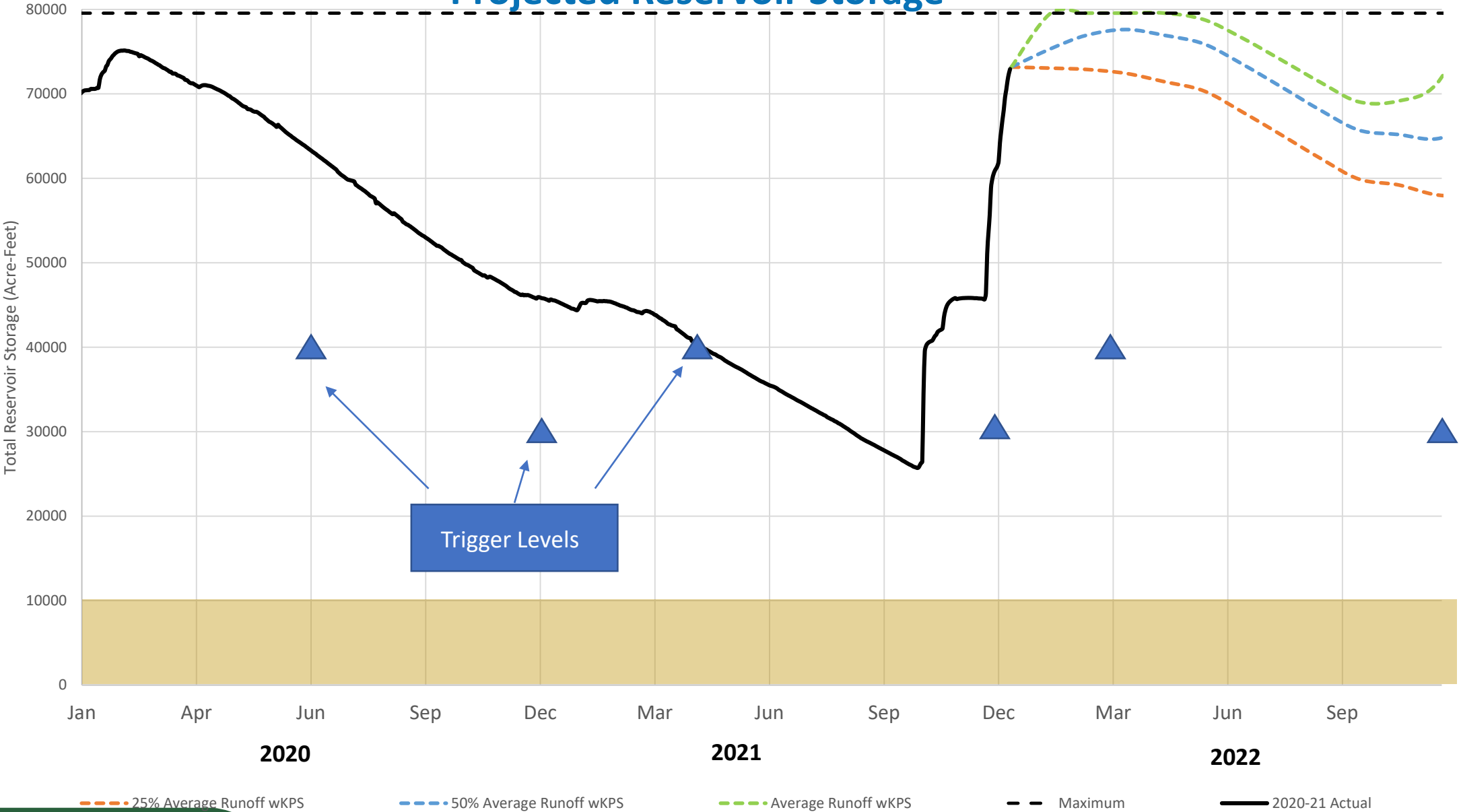
January 14, 2022



Overview

- Review of Conservation Measures for Mandatory Water Use Reduction Program
- Building off Lessons Learned
- Next Steps

Projected Reservoir Storage



Mandatory Water Use Reduction Program

Drought Emergency Actions

- 7 Ord No. 455: Prohibition of winter irrigation & pool refilling
- 6 Ord No. 454: Establishing Water Use Limits and Assoc. Penalties
- 5 Ord No. 453: Landscape Installation Restrictions for New Connections
- ~~4 Ord No. 452: One assigned day of overhead irrigation/week~~
- ~~3 Ord No. 450: Two days of overhead irrigation/week~~
- 2 Ord No. 449: Comprehensive Mandatory Conservation Measures
- 1 **Declared Water Shortage Emergency**
- 0 Normal Year Water Conservation Program

Prohibition on Winter Irrigation and Pool Filling

Ord No. 455 - October 19, 2021

- Winter Irrigation Prohibition
 - Prohibit overhead sprinkler and drip irrigation systems Dec 1- May 31st;
 - Spot-watering by hand is exempt from any specific day limitations.
 - Continue to discourage new plantings by customers
- Pool Filling Prohibition
 - Refilling a completely drained swimming pool and initial filling of any swimming pool for which application for a building permit was made after December 1, 2021

Water Use Limits and Penalties

Ord No. 454 - September 21, 2021

- Establish water use limits for single-family and irrigation customers
 - Single Family Customers limited to Tier 1 winter water use
 - All irrigation account winter water use is prohibited
- Impose penalty charges for excess use
 - First bi-monthly bills issued after February 1

Landscape Installation Restrictions for New Connections

Ord No. 453 - July 20, 2021

- For all new water service connections, prohibit use of potable water for the installation of any new landscaping until after the termination of the current Water Shortage Emergency

Develop Net Zero program focused on offsetting additional potable water demands of new connections on the system

1 day/week Spray Irrigation

Ordinance No. 452 - July 6, 2021

- Limit overhead spray sprinkler irrigation to 1 day per week, as assigned by District
 - Drip irrigation limited to 2 days per week
 - Spot watering by hand is exempt
 - Discourage new plantings

2 days/week Spray Irrigation & Use of Pool Covers

Ord No. 450 - May 4, 2021

- Limit overhead sprinkler irrigation to 2 days per week
 - Drip irrigation still limited to 3 days per week
 - Hand-watering exempt
- Require use of pool covers to minimize water losses

Comprehensive Mandatory Conservation Measures

Ord No. 449 - April 20, 2021

Expanded Normal Year Water Waste Prohibitions to include:

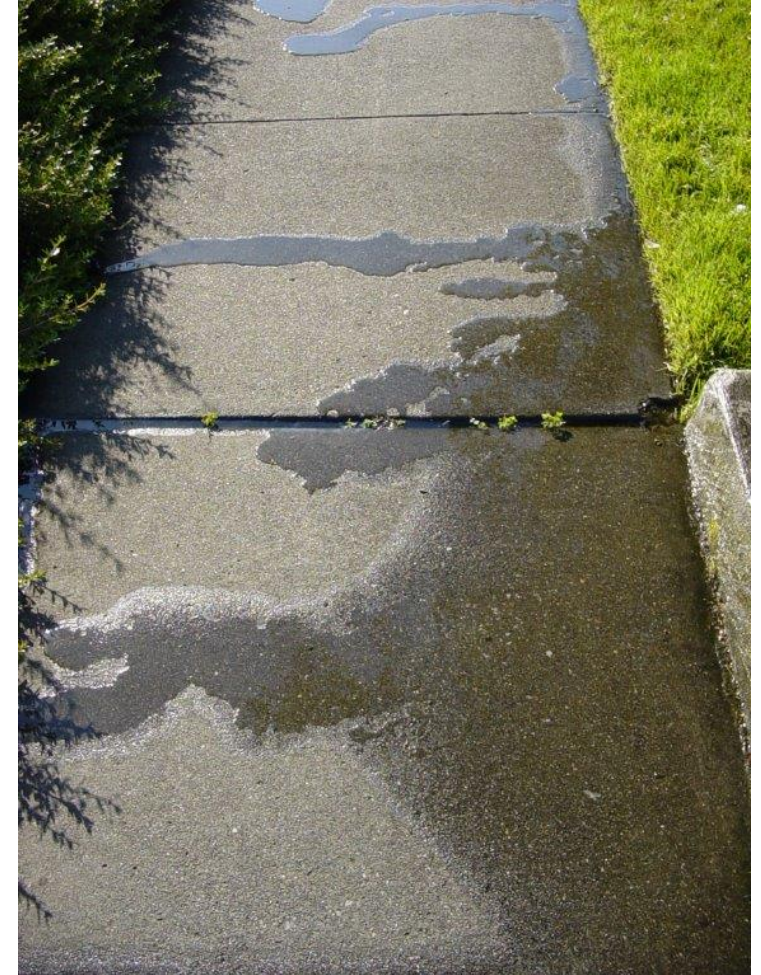
- Prohibition on washing of vehicles
- Refilling or adding make-up water for decorative fountains or pools
- Golf course irrigation restricted to greens and tees effective May 20th
- Use of private fire taps, also known as fire service lines, shall solely provide water for fire protection and annual fire service line testing
- Use of potable water for dust control, compaction, street cleaning, sewer flushing, or any other use that can be met with tertiary recycled water
- Prohibition on power washing of buildings/ homes

--- State Emergency Regulation

Normal Year Water Waste Prohibitions

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
 - Run off and overspray
 - Within 48 hours of rainfall
 - Using a garden hose without a shut-off nozzle



--- State Emergency Regulation

Normal Year Water Waste Prohibitions

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-recycling decorative water fountains

Leak Repair



--- State Emergency Regulation

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
- Dust control, compaction, sewer flushing, street cleaning, or any other use, as determined by the District, which can be met with disinfected recycled water.

Building off the Drought Response

- Normal Year Water Waste Prohibitions Return
- Recognize the State Emergency Regulations apply to the service area
- Consider incorporating reasonable drought restrictions into Normal Year Conservation Program

Next Steps

- Next Tuesday – Board Meeting (January 18th)
 - Consider Ordinance to Repeal of Water Limits and Penalties
 - Discuss Non-functional turf policy
- Upcoming Board Meetings
 - Recommend repealing associated mandatory conservation measures and drought emergency declaration based on Board feedback
 - Discuss conservation incentive programs & new programs building from drought response engagement
 - Water Supply Resiliency Policy