

Landscape Survival Tips for the Drought and Beyond

Greg Bundesen
Water Conservation Supervisor
916.679.2890 / gbundesen@sswd.org
July 22, 2022

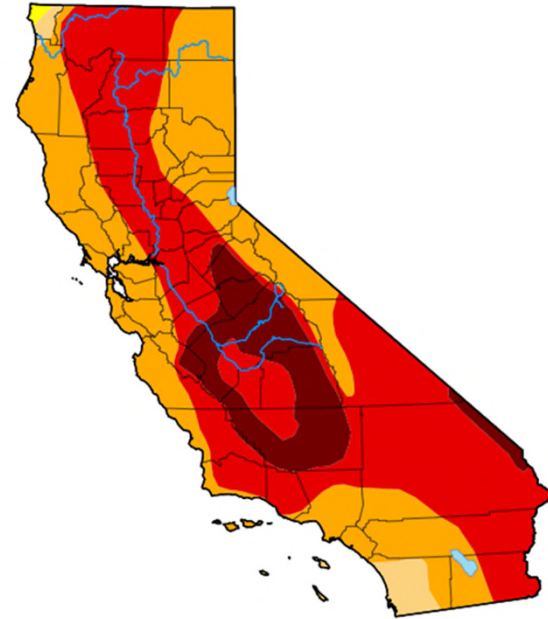
Today's Topics

- Drought conditions
- Water supplies
- Watering guidelines
- Sprinkler systems
- Drought tree care
- Native plants
- Rebates

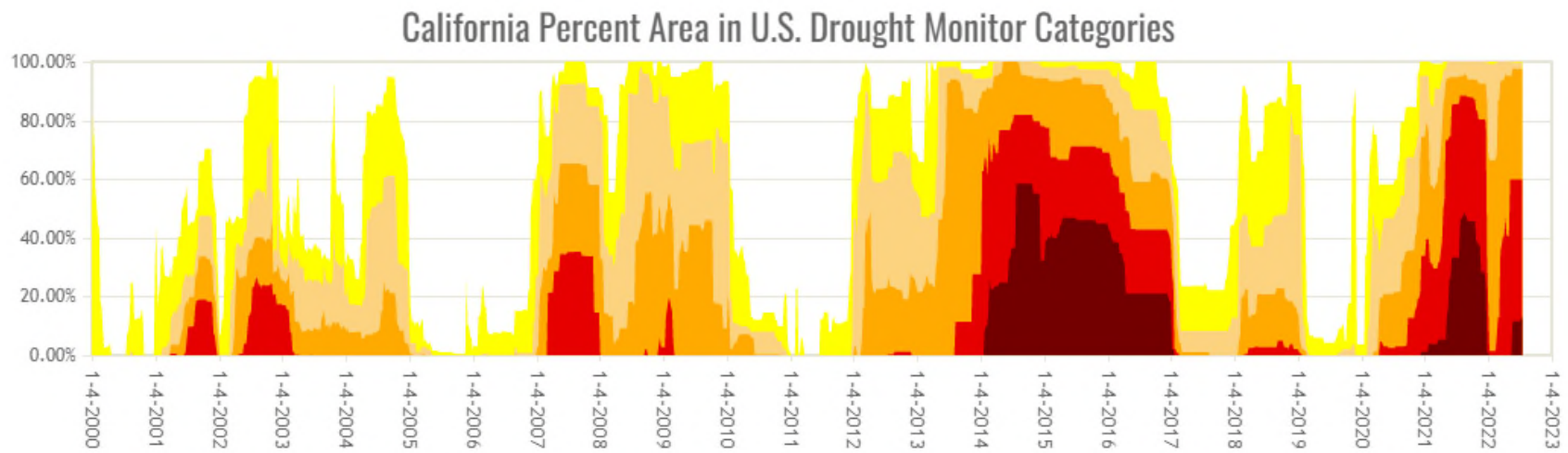


Drought Conditions: DRY!!

- Abnormally Dry: 100%
- Moderate Drought: 99.8%
- Severe Drought: 97.5%
- Extreme Drought: 59.8%
- Exceptional Drought: 12.7%

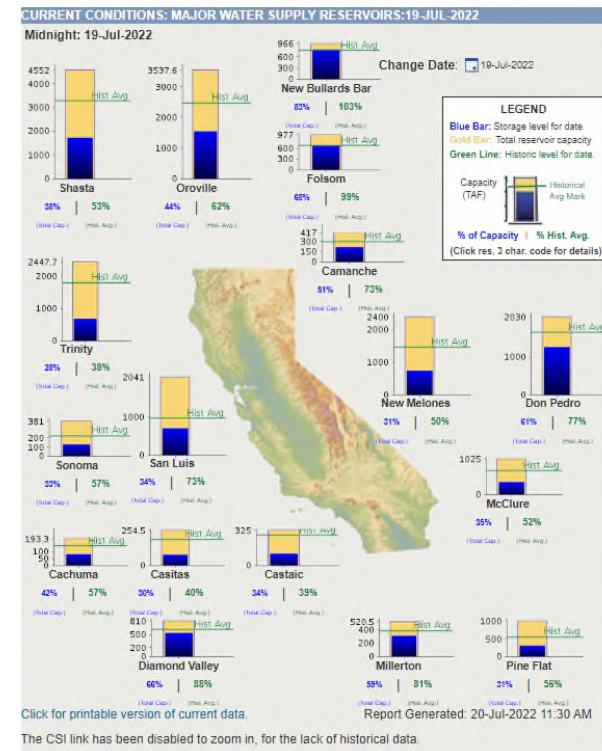


Drought Contidtions

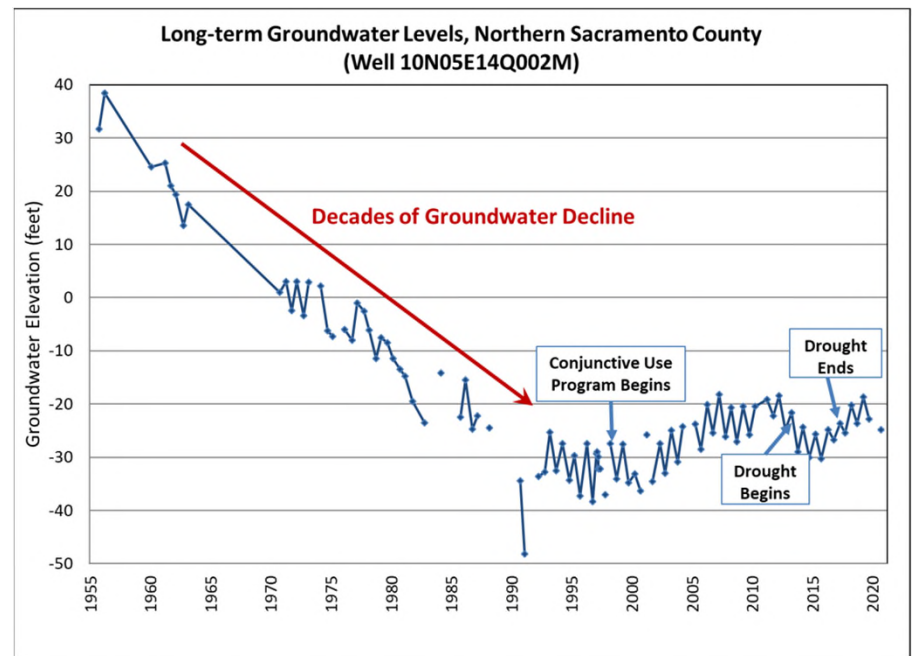


Water Supplies

- Folsom: 99%
- Oroville: 62%
- Shasta: 53%



Water Supplies



State Mandated Drought Response

- All water agencies enact the enforcement actions for Level 2 of their Water Shortage Contingency Plan.
- For SSWD, that is a Stage 1 Water Alert
 - Seeking an up to 20% reduction in water use
 - Enforce a mandatory watering schedule.

A wanted poster with a blue header that reads "★ WANTED ★ FOR WASTING WATER". Below the header, it says "GUILTY OF DRIPPING FROM SHOWERHEADS, RUNNING TOILETS, SOAKING YARDS." The central image shows two blue water drop characters standing in front of a height chart. The chart has markings for 50, 100, 200, 400, 600, 800, and 1,000 gallons on both sides. The larger drop on the left is labeled "DRIP" and reaches the 1,000-gallon mark. The smaller drop on the right is labeled "DROP" and reaches the 100-gallon mark. At the bottom left is the EPA WaterSense logo, at the bottom center is the text "Fix a Leak Week is March 18-24, 2019", and at the bottom right is the Sacramento Suburban Water District logo.

Stage 1 – Water Alert

Watering Guidelines

- Odd Addresses
 - Tuesday, Thursday, Saturday
- Even Addresses
 - Wednesday, Friday, Sunday
- No watering on Monday.
- No watering between noon and 8 p.m.



Stage 1 – Water Alert

Watering Guidelines

- Other Prohibitions
 - Flooding gutter
 - Flooding neighbor
 - Using a hose without a nozzle
 - Washing car without a bucket and a nozzle












Stage 1 – Water Alert

- What does a 20% reduction look like?



WHAT DOES A 20% REDUCTION in water use look like?

OUTDOOR WATER USE
The average Sacramento-area household uses 380 gallons of water per day and most of their water outdoors. Here are some easy tips to reduce water use. Find the right combination for you to reduce by 20 percent or 76 gallons per day.



 <p>USE A BROOM TO CLEAN OUTDOOR AREAS <i>saves</i> 5 GALLONS per minute</p>	 <p>ADJUST SPRINKLER TO WATER PLANTS, NOT DRIVEWAY <i>saves</i> 40 GALLONS each time you water</p>
 <p>USE MULCH ON SOIL SURFACE <i>saves</i> 30 GALLONS per 1,000 sq. ft. each time</p>	 <p>WATER PLANTS EARLY IN THE AM <i>saves</i> 50 GALLONS each time you water</p>
 <p>SET MOWER BLADE TO 3" (ENCOURAGES DEEPER ROOTS) <i>saves</i> 16-50 GALLONS per day</p>	 <p>PLANT DROUGHT-RESISTANT TREES AND PLANTS <i>saves</i> 9 GALLONS per 1,000 sq. ft. each time</p>
 <p>INSTALL DRIP-IRRIGATION <i>saves</i> 15 GALLONS each time you water</p>	 <p>INSTALL A "SMART" CONTROLLER <i>saves</i> 100 TO 150 GALLONS per day</p>

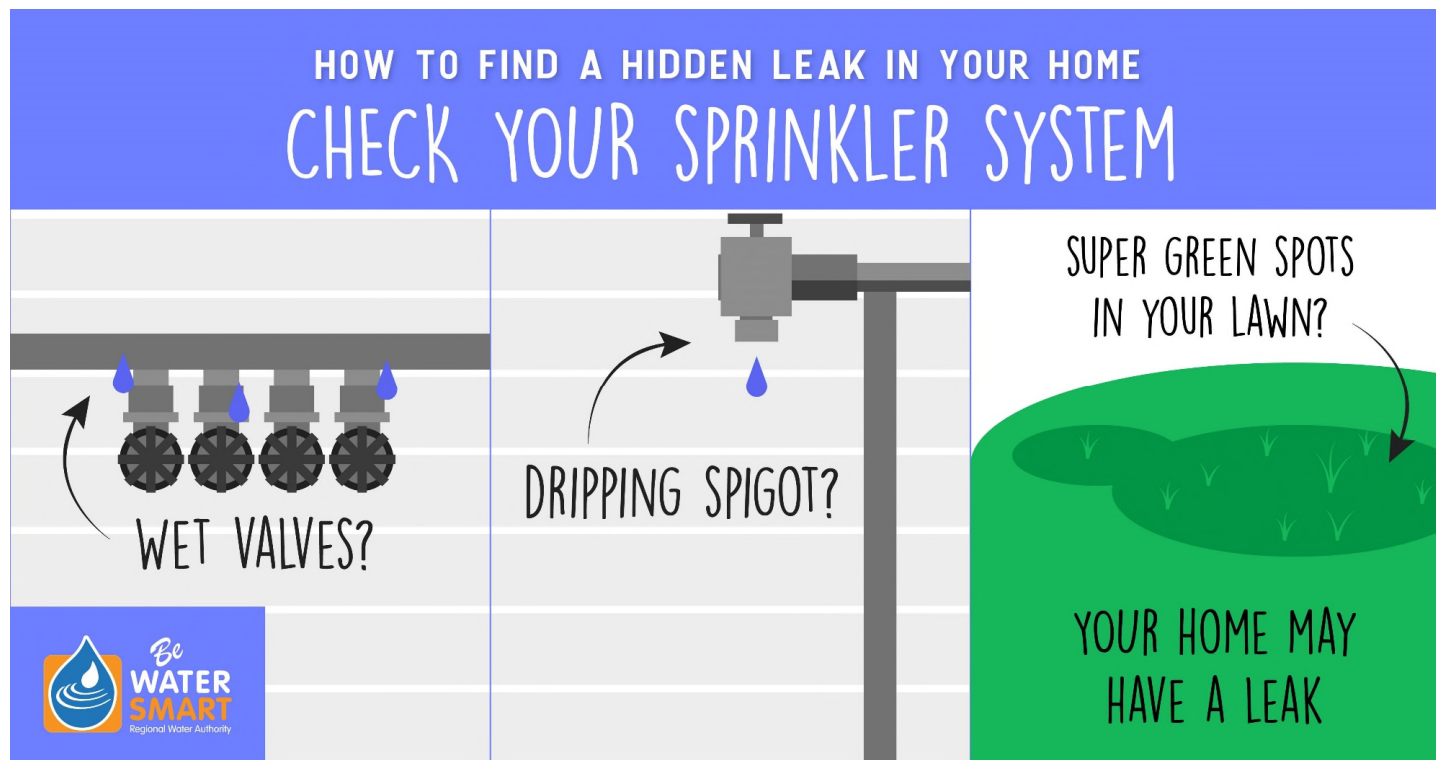
For more tips on reducing water use, visit BeWaterSmart.info and [Insert your url here].



[Insert your logo here]

Sprinkler Systems

HOW TO FIND A HIDDEN LEAK IN YOUR HOME
CHECK YOUR SPRINKLER SYSTEM




WET VALVES?

DRIPPING SPIGOT?

SUPER GREEN SPOTS
IN YOUR LAWN?

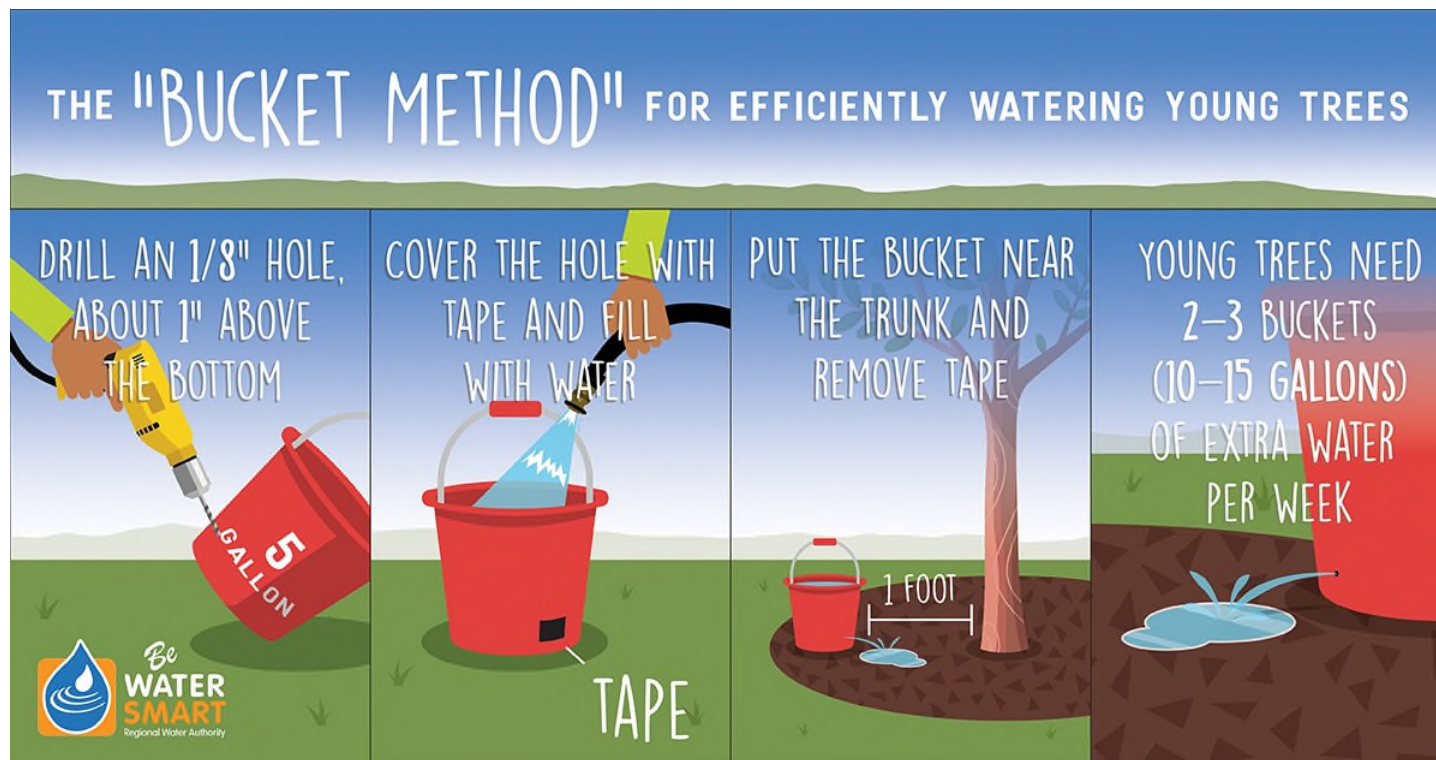
YOUR HOME MAY
HAVE A LEAK



Be
WATER
SMART
Regional Water Authority

The infographic is divided into three vertical panels. The top panel is a blue banner with white text. The first panel shows a horizontal pipe with four valves, each with a blue water drop falling from it, and the text 'WET VALVES?'. The second panel shows a vertical pipe with a spigot at the top, a single blue water drop falling from it, and the text 'DRIPPING SPIGOT?'. The third panel shows a green lawn with a circular area of darker green grass, with the text 'SUPER GREEN SPOTS IN YOUR LAWN?' and 'YOUR HOME MAY HAVE A LEAK'. The 'Be Water Smart' logo is in the bottom left corner.

Drought Tree Care



Drought Tree Care



Native Plants

- Better equipped to handle California's swings in climate
- Require less water than turf
- California Use Classification of Landscape Species
 - Category of Water Needs



Native Plants Examples



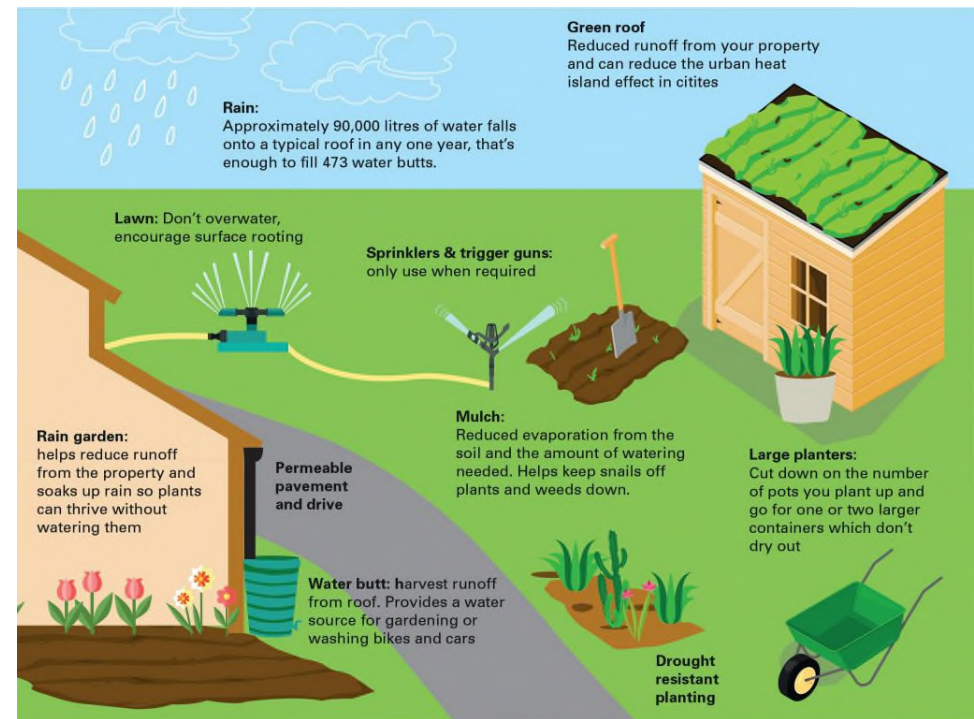
Picture from PlantMaster



Picture from Green Acres

SSWD Programs

- Water-Wise House Call
- Rebates
 - Irrigation Efficiency Upgrades
 - Weather-Based Sprinkler Timers
 - Rain Sensors
 - Pool Covers
 - Clothes Washers
 - Soil Sensors
 - Toilets
- Leak Notification and Inspection
- We offer low-flow devices for indoor and outdoor fixtures



Any Questions!

Thank you for attending!

Greg Bundesen

916.679.2890

gbundesen@sswd.org