



## Fire Safe Marin

March 12, 2021

# Drought is Here

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# Conserve Water

Learn More at  
[MarinWater.org/Conserve](https://MarinWater.org/Conserve)



# Marin Water Overview

- California's oldest municipal water district (Chartered in 1912)
- Marin County's largest drinking water provider, serving more than 191,000 people in central and southern Marin
- Protecting and preserving 22,000 acres of watershed land on Mt. Tamalapias and in west Marin
- Our Mission: To manage our natural resources in a sustainable manner and to provide reliable, high-quality drinking water at a reasonable price.





# Marin Water Overview

- 100% Locally Sourced Water:
  - 75% from reservoirs on Mt. Tamalpais and in west Marin
  - 25% from Sonoma County's Russian River water system
- The journey from our reservoirs to your tap takes about 24 hours
- Along the way, your water is tested, treated, and monitored to ensure you have the freshest, high-quality water delivered to your home or business, for about a penny per gallon.



# Your Water Supply

- 2020 was the second-driest year in 90 years
- Only 20 inches of rain fell at Lake Lagunitas in 2020. Current rainfall is tracking at less than 40% of historical average for this time of year
- Current reservoir storage capacity:
  - 56% total storage capacity
  - We typically see an average of 90% storage capacity this time of year

## Current Water Supply

### Reservoir Storage

Current total storage capacity

56%

Average total storage capacity:

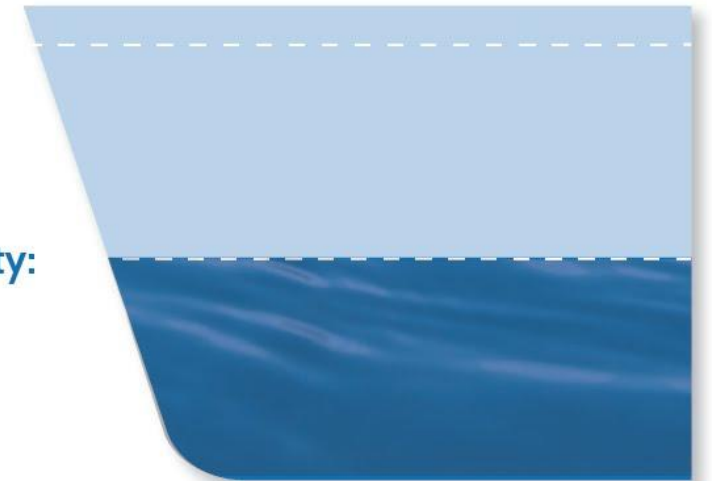
90%

71,797 acre-feet

Current total storage capacity:

56%

44,407 acre-feet



As of Mid-March

*(An acre-foot represents a depth of one foot of water covering one acre)*



# Your Water Supply

- February 16: Marin Water's Board of Directors approved a resolution declaring a drought and asking all customers to voluntarily conserve water
- Conservation Goal: 20% to 25% reduction in demand
- Substantial rainfall is also needed to improve storage capacity
- Without significant amounts of rain and customer conservation, mandatory restrictions may be needed





# Conservation Tips

- Turn off sprinkler systems and water plants by hand, only as needed
- Replace your lawn with water-efficient landscaping
- “Smart” irrigation controllers automatically adjust to local weather conditions and landscaping to provide just the right amount of water your plants need
- Don’t wash your car at home; use a carwash that recycles water instead





# Conservation Tips

- Graywater systems reuse water from your washer for irrigation
- Rain barrels and cisterns capture rain to reuse for outdoor irrigation
- Hold off refilling decorative fountains, pools and hot tubs
- Check for leaky toilets and faucets and fix them promptly
- Replace older washers with high-efficiency models



# Drought and Firescaping

- Establish ember and/or ignition resistant zones.
- Start at the house and assess the first five feet to see where irrigation can be turned off and vegetation cleared.
- Consider spacing in zone 1 to reduce vegetation and irrigation needs.
- Consider native plants that are more drought tolerant.
- Prune to limb up trees and consider thinning
- Set water conservation goals and modify irrigation while working to establish defensible space





# Conservation Tips

- Use a broom rather than water to clean driveways and sidewalks
- Install shutoff nozzles for hoses and water-efficient showerheads and faucet aerators
- Simple adjustments to your daily routine also make a big difference:
  - Turn off the water while brushing your teeth
  - Take shorter showers
  - Only do dishes and laundry when you have a full load



# Marin Water's Programs & Incentives

- Free phone conservation consultations to help find the programs and rebates that work best for you
- Free shutoff nozzles and water-efficient showerheads and faucet aerators
- Incentives to help you save water and save money include rebates for:
  - Lawn replacements
  - Smart irrigation controllers
  - Graywater kits
  - Rain barrels and cisterns
  - High-efficiency washers





# Water Conservation Resources

- Free conservation yard signs
- Conservation brochures to share with friends, family, employees and members of your organization
- Updated information about drought, conservation and rebates at: [MarinWater.org/Conserve](http://MarinWater.org/Conserve)
- Join our Water Watch Team and report water waste at: [MarinWater.org/Forms/Water-Waste-Report](http://MarinWater.org/Forms/Water-Waste-Report)
- Give us a call: 415.945.1520
- Email us: [Conservation@MarinWater.org](mailto:Conservation@MarinWater.org)

## REBATES

Save Water, Save Money

**Smart Irrigation Controllers:** Smart irrigation controllers automatically deliver just the right amount of water based on local weather and landscaping. Customers can receive a discount of up to 70% on Rachio 3 controllers, or install a WaterSense labeled irrigation controller and receive a rebate up to \$100.



### Replace Your Lawn With Water-efficient Landscaping:

Marin Water offers rebates of \$1 per square foot of lawn replaced, or you can opt for free sheet mulch material (cardboard, compost, mulch) and a free irrigation conversion kit with free delivery to your home or business.

### Laundry-to-Landscape Graywater Kits:

We have partnered with the Urban Farmer Store to offer free webinars on graywater systems that recycle your water so it can be reused for irrigation. Attendees may qualify for a \$100 discount on the purchase of a graywater kit.



### Rain Barrels and Cisterns:

Marin Water offers up to 50 cents per gallon of storage toward the cost of your rain barrel or cistern. (Rebates for rain barrels and cisterns may not exceed \$1,000 per site).

### High-efficiency Washing Machines:

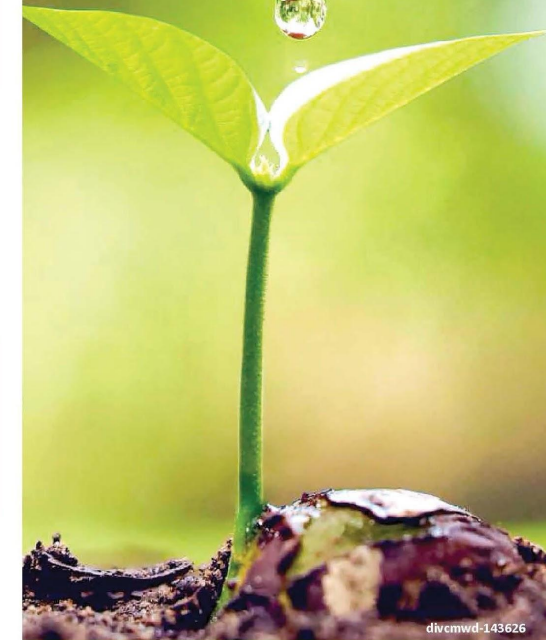
Replace your older washing machine with a new high-efficiency model and you may qualify for a rebate of up to \$100.

For additional information visit:  
[MarinWater.org/Rebates](http://MarinWater.org/Rebates)



## It's Time to Conserve

Here Are Smart and Simple Ways to Save Water



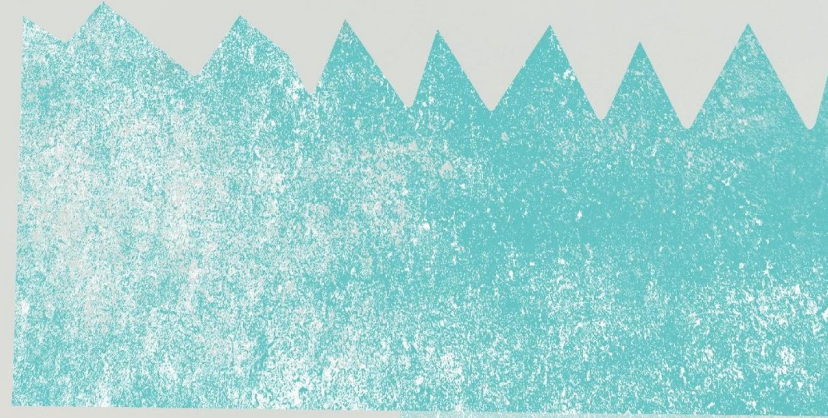
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MARIN  
WATER

# SAVE WATER





# Connect With Us

MarinWater.org/Conserve  
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