

Resolution Requesting 20% Community-wide Voluntary Water Use Reduction

City Council Meeting

May 18, 2021

Jennifer Burke – Water Director

Peter Martin – Deputy Director Water Resources



OUR FUTURE IN EVERY DRÖP

Russian River Water Supply

- Diversion, storage and minimum instream flows governed by Decision 1610
- 2nd consecutive dry year (2019-2021)
- February 2021 – Sonoma Water petitioned for reduced minimum instream flows in Upper Watershed



Regional Water Supply Outlook (drought)

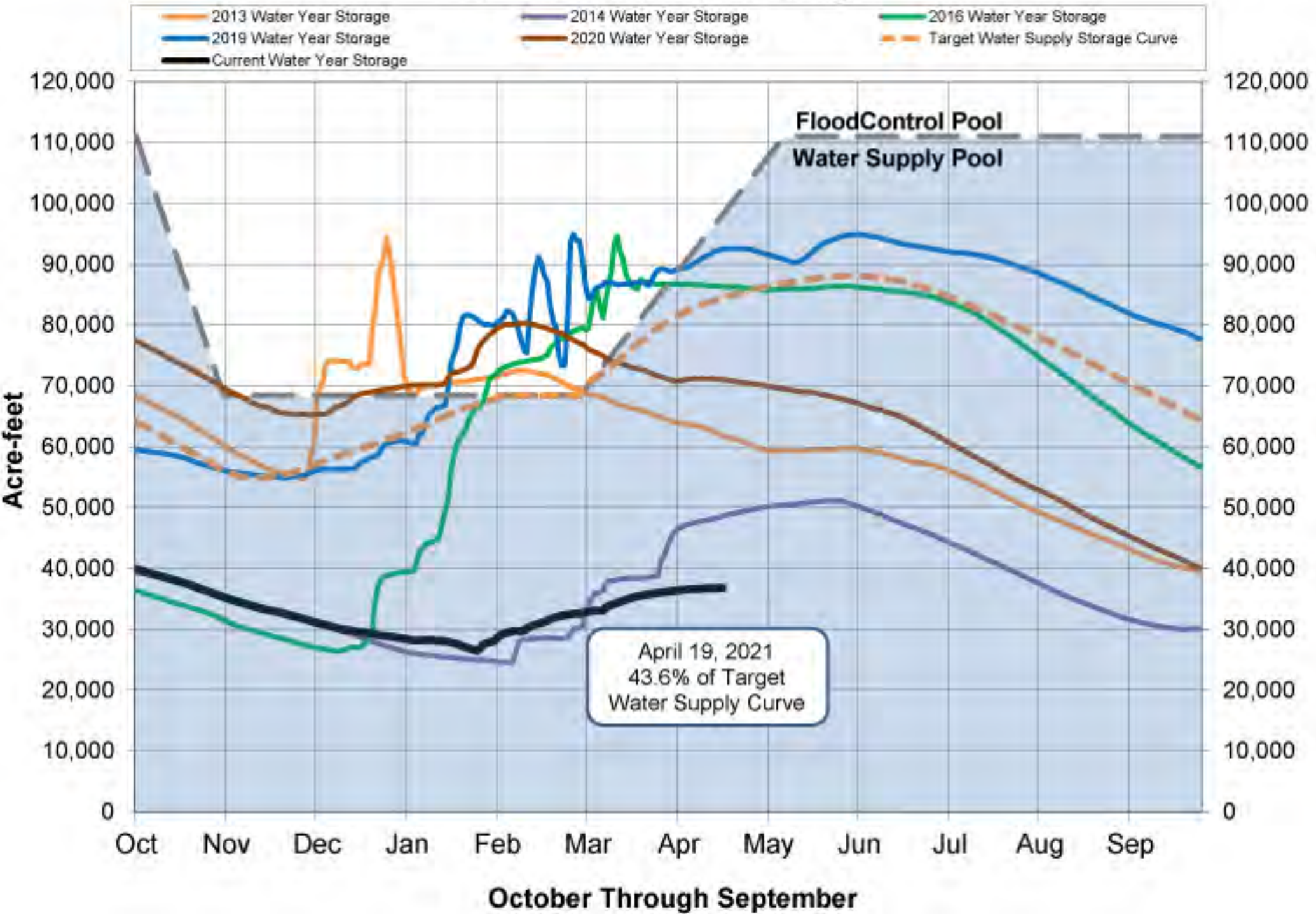
Second consecutive critically dry-year, Sonoma Water's regional storage is at historical lows for this time of year

Sonoma Water has done everything they can to actively manage and preserve storage in Lake Mendocino and Lake Sonoma

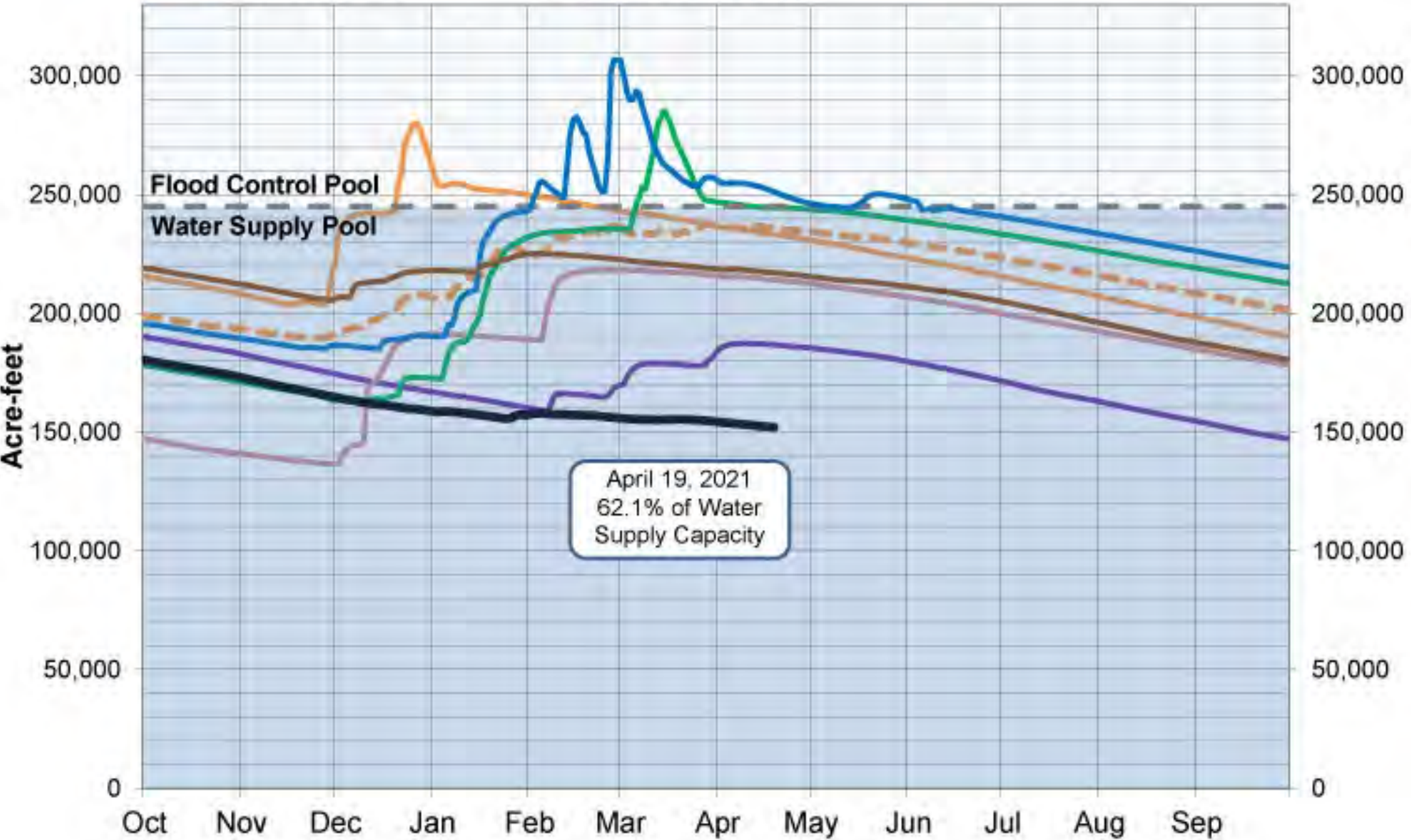
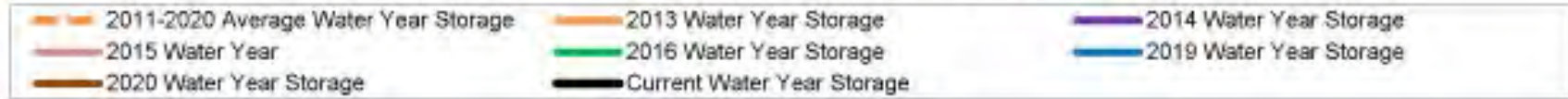
Sonoma Water is filing a TUCP with the state asking for reduced releases from Lake Sonoma into the Lower Russian River

Request will also include a recommendation for a reduction in diversions, meaning contractors like SRW will need to reduce water use

Lake Mendocino Storage



Lake Sonoma Storage



April 19, 2021
62.1% of Water
Supply Capacity

October Through September

Winter Outreach Messaging



**It's A Dry Year.
Save Water With Us.**



**It's A Dry Year.
Save Water With Us.**

- Find and fix leaks
- Perform a toilet dye test
- Check outdoor irrigation



**More Water-Saving Tips:
SavingWaterPartnership.org**

Summer Drought Campaign

“Drought is Here. Save Water.”

- Aggressive new campaign with the goal of helping customers to achieve 20% savings in their home or businesses
- Multi-media, radio, digital and print advertising planned (bilingual)
- Will see high-visibility signage and advertising in Santa Rosa

Santa Rosa Water Activities

OOPS!

There's never
enough water
to waste.

WE'RE HERE TO HELP!

- Unattended open hose or a hose missing a shut-off nozzle
- Excessive irrigation and water running off on sidewalk and gutter
- Broken irrigation head or line
- Washing down sidewalks or hard surfaces
- Plumbing leaks
- Irrigating between 6am and 8pm
- Other _____

Date: _____ Time: _____



Questions? Contact Santa Rosa's
Water-Use Efficiency Team:

watersmart@srcity.org

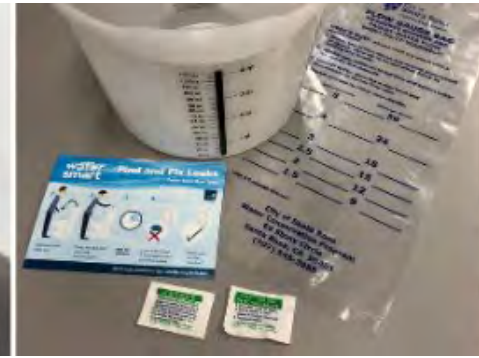
707.543.3985

Thank You!

- Bringing back “drought drive-ups” throughout the City
- “Water Waste Patrols” begin in May
- Increased visibility of campaign and resources for our community to achieve savings now



REQUEST A WATERSMART CHECK-UP



- ✓ **SIGN UP** for a **FREE** outdoor only, in-person, socially distant Check-up
- ✓ **REQUEST** a **FREE** DIY WaterSmart In-home checkup kit online or by phone
- ✓ **Go to:**
<http://srcity.org/watersmartcheckup>
- ✓ **Or call: 707-543-3985**



Resources

- www.srcity.org/watersmart
- Landscape Templates / DIY info on webpage
- Public Workshops



Indoor Rebate Offerings

- Efficient Clothes Washer (\$50-100)
- Free WaterSmart Devices
 - Showerheads, aerators, toilet flappers
- Recirculating Hot Water Pumps (\$100)



Outdoor Irrigation & Turf Replacement Rebates

- **Irrigation Efficiency Upgrades**
 - \$100 max - residential
 - \$1,000 max (per meter) - commercial
- **Green Exchange Program**
 - \$0.75/SF
 - 1,000 SF max - residential
 - 10,000 SF/yr (per meter) - commercial
- **Pre inspection or workshop**
- **Post inspection**
- **Rebate upon installation**



Rainwater Harvesting Rebate

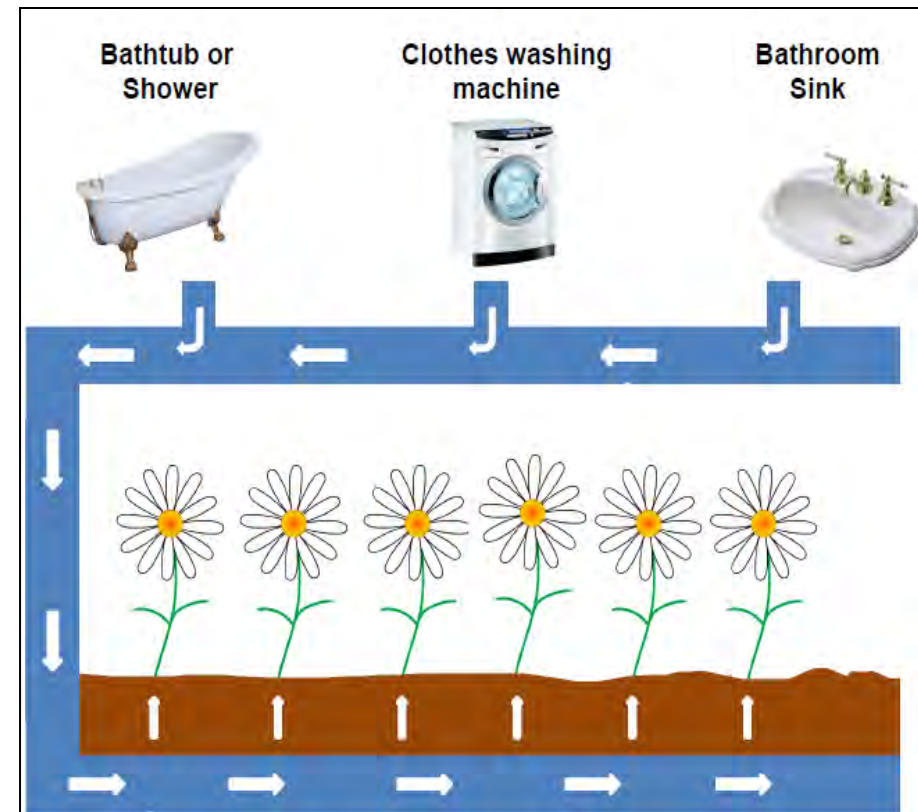
- **\$0.25 per gallon of storage**
 - Cost of materials only
- **Backflow required for some systems**
 - Systems with pumps, pressurization, electrical power or controls, potable water connections
 - Plumbing permit needed
 - Requires annual testing
- **Pre & post inspection**

1" of rain over 1,000 square foot of roof yields 620 gallons of water!



Graywater Reuse Rebate

- **\$75 per fixture**
 - Laundry to Landscape Workshops
- **Engineered Systems**
 - \$200 for every 1,000 gallons of monthly savings (sustained)
 - Building Permit
 - Design Plans



Water Advisory Committee Action

At the May 3, 2021 Meeting, the Water Advisory Committee adopted a resolution:


- Requesting all water users increase water use efficiency by fixing leaks and eliminating water waste to help protect and preserve reliable drinking water supplies stored in Lake Mendocino and Lake Sonoma; and
- Urging water customers to reduce water use by 20%

Regional Water Supply Measures & Next Steps

Implement Voluntary 20% Community-wide conservation request for Sonoma Water contractors



Santa Rosa Water staff are working with Sonoma Water and the Contractors to update Water Shortage Allocation Methodology



The SWRCB will respond to Sonoma Water's Temporary Urgency Change Petition and likely include requirements for reduced diversions

Regional Water Supply Measures & Next Steps (Con't)

The SWRCB will respond to Sonoma Water's Temporary Urgency Change Petition and likely include requirements for reduced diversions

Staff will prepare for implementation of our Water Shortage Contingency Plan according to potential demand reduction scenarios from Sonoma Water's operation conditions

Santa Rosa Water Staff will return with a **MANDATORY** Water Use Conservation recommendation in June or July (hearing)

Staff Recommendation

It is recommended by the Board of Public Utilities and Santa Rosa Water that Council, by resolution, request a community-wide 20% water use reduction through voluntary conservation measures

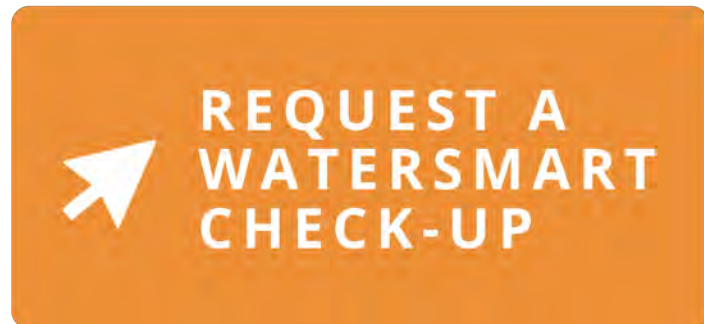


We are here to help!

Santa Rosa Water Use Efficiency Contact:

Srcity.org/WaterSmart

(707) 543-3985



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