

Water Supply Update

Board of Public Utilities Meeting

May 5, 2022

Colin Close – Senior Water Resources Planner



Current Water Supply Levels

LAKE SONOMA

Current Storage:
143,508 acre-feet
58.6%

**Total Water
Supply Capacity:**
245,000 acre-feet

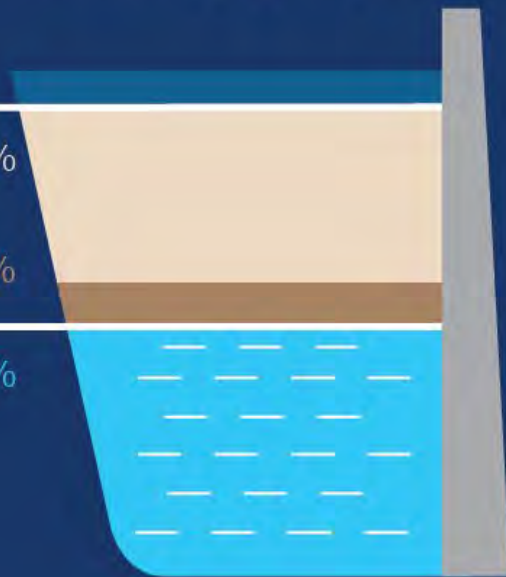
**Yearly Comparison
for April 28**

Percent of Water Supply Capacity:

2020 88.2%

2021 61.5%

2022 58.6%



LAKE MENDOCINO

Current Storage:
47,402 acre-feet
55.4%

**Target Water
Supply Curve:**
85,602 acre-feet

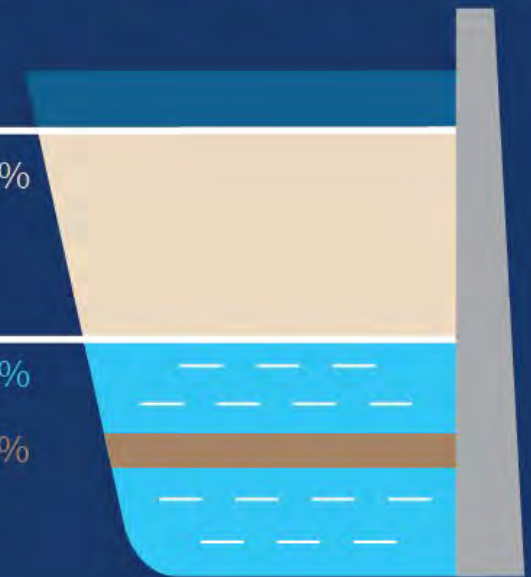
**Yearly Comparison
for April 28**

Percent of Target Water Supply Curve:

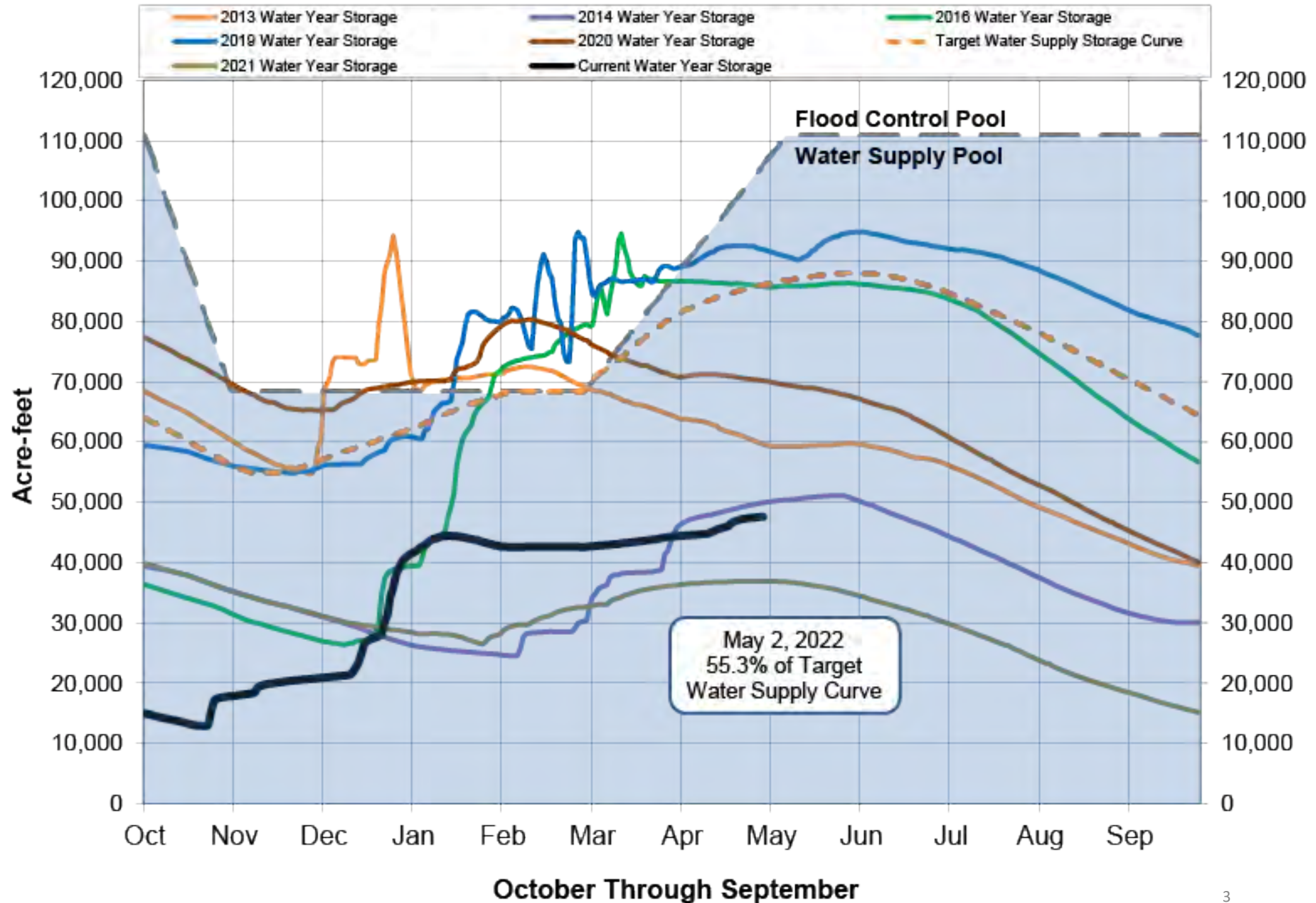
2020 81.4%

2022 55.4%

2021 42.7%

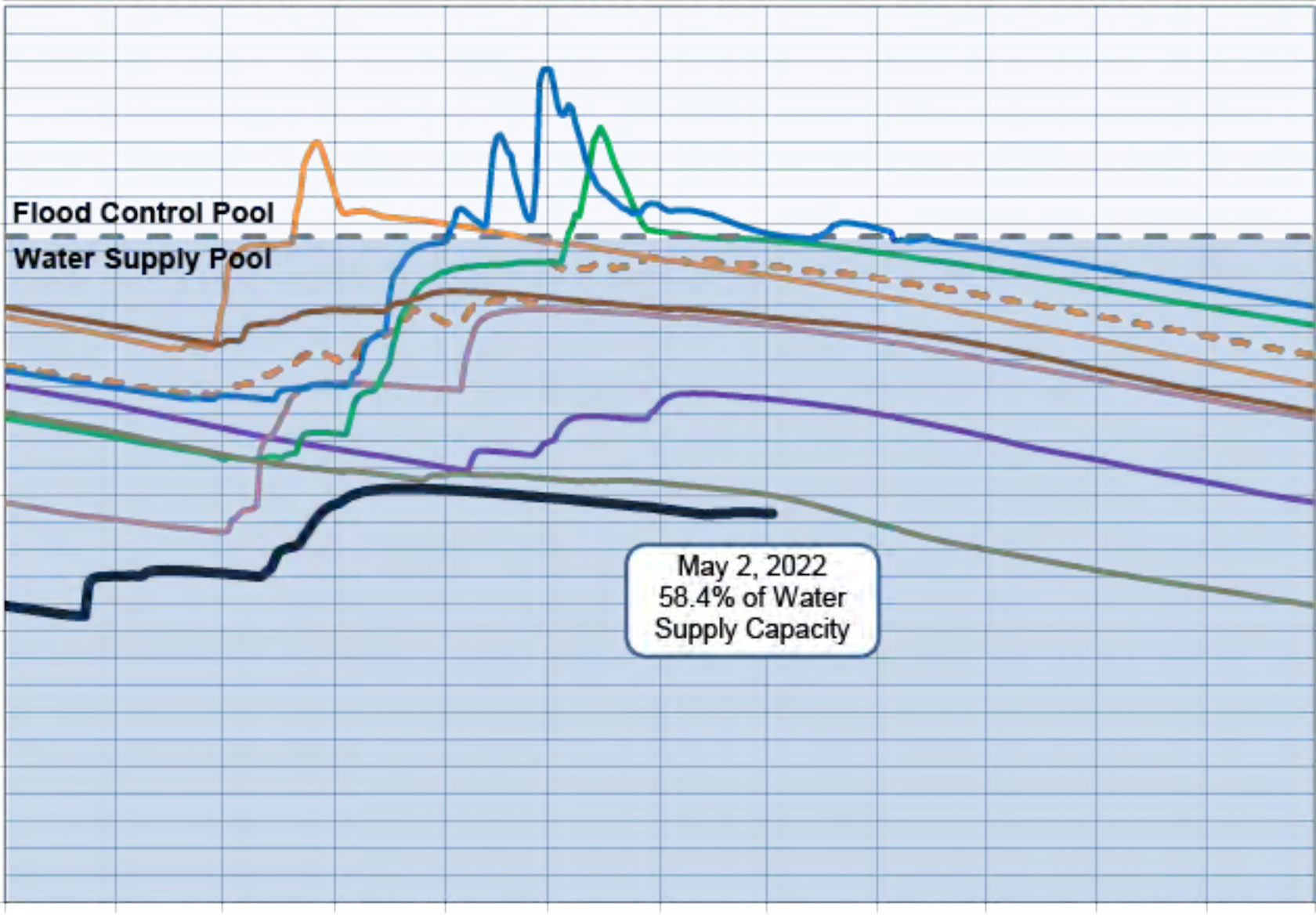


Lake Mendocino Storage



Lake Sonoma Storage

- 2012-2021 Average Water Year Storage
- 2013 Water Year Storage
- 2014 Water Year Storage
- 2015 Water Year
- 2016 Water Year Storage
- 2019 Water Year Storage
- 2020 Water Year Storage
- 2021 Water Year Storage
- Current Water Year Storage



Annual Water Supply and Demand Assessment

New requirement for 2022

CA Water Code Section 10632.1

- An urban water supplier shall conduct annual water supply and demand assessment by July 1.
- Assess supply versus “unconstrained” demand, assuming following year is dry.
- Submit Annual Shortage Report (tables) to DWR.
- If shortage anticipated, include triggered shortage response actions, enforcement actions, and communication actions to be implemented

Governor’s Executive Order N-7-22

- By May 25th, State Water Board to determine if preliminary report due by June 1



STILL
DROUGHT IS HERE
SAVE WATER

WUE Key
Messages
May 2022

- May is Water Awareness Month
- Spring Campaign - Drought is *still* here. Save water.
- WaterSmart Portal Contest



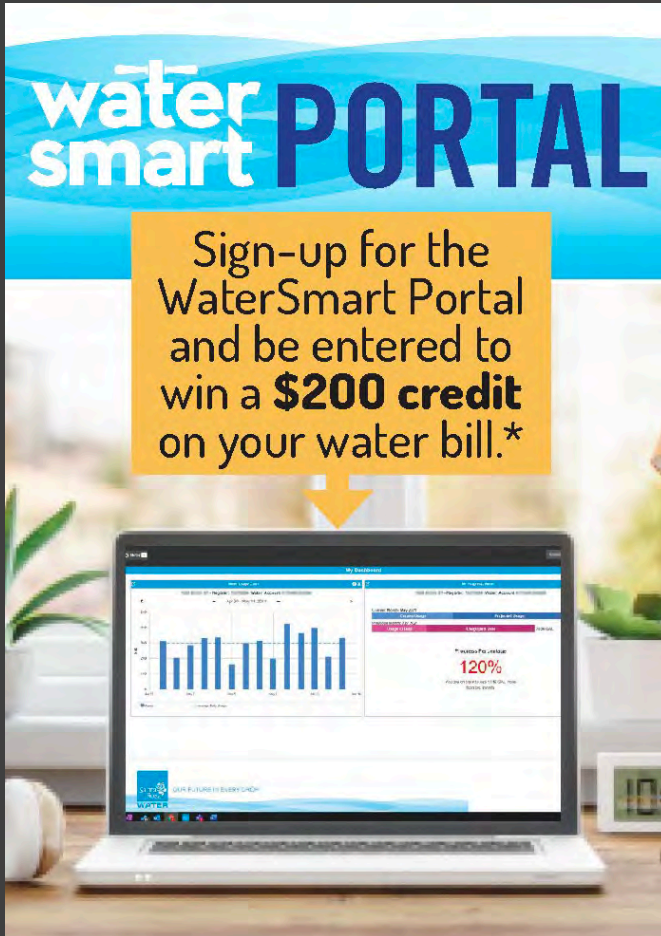
Water Awareness Month

- Encourage Santa Rosa Water customers to take advantage of free water-saving resources.
- May 10th City Council Meeting
 - Present Water Use Efficiency
 - Adopt Water Awareness Month Proclamation



Spring
Campaign

- Reminder that drought is still here
- Restrictions remain in effect



Track your water use online and set leak alerts with the WaterSmart Portal!

To sign-up for the WaterSmart Portal, all you need is your customer number, your account number and last billed amount.

*Create account by July 8, 2022 to win. Already have an account? You're automatically entered to win.



srcity.org/WaterSmartPortal

WaterSmart Portal Contest

- Encourage customers to sign-up and utilize the WaterSmart Portal.
- All accounts created prior to July 8 will be entered to win a \$200 credit on their water bill.



Eco-Friendly Garden Tour

- **Virtual, self-guided – REGISTER ONLINE**
- **Videos posted May 14, 2022 @ 10 AM**

savingwaterpartnership.org/eco-friendly-garden-tour

Santa Rosa Water is here to help you save!

For WaterSmart Resources, visit:

srcity.org/WaterSmart

For the latest drought updates, visit:

srcity.org/SaveWater

STILL
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