

# Water & Recycled Water Supply Update

Board of Public Utilities Meeting

April 15, 2021

*Peter Martin – Deputy Director Water Resources*

*Emma Walton – Deputy Director Water Reuse*



# Dry Year Conditions Summary

Without additional rainfall it is likely this year will be the driest water year on record (1976-1977).

Sonoma Water's two reservoirs are at their lowest levels *for this time of year* in their history of operation.

- Santa Rosa Water Staff are working with Customers to:
- Save Water Now: Fix leaks in homes and businesses
  - Take Advantage of WUE Programs and Rebates; and
  - Prepare their irrigation systems for summer

# 2021 Regional Response

*It is very likely that:*

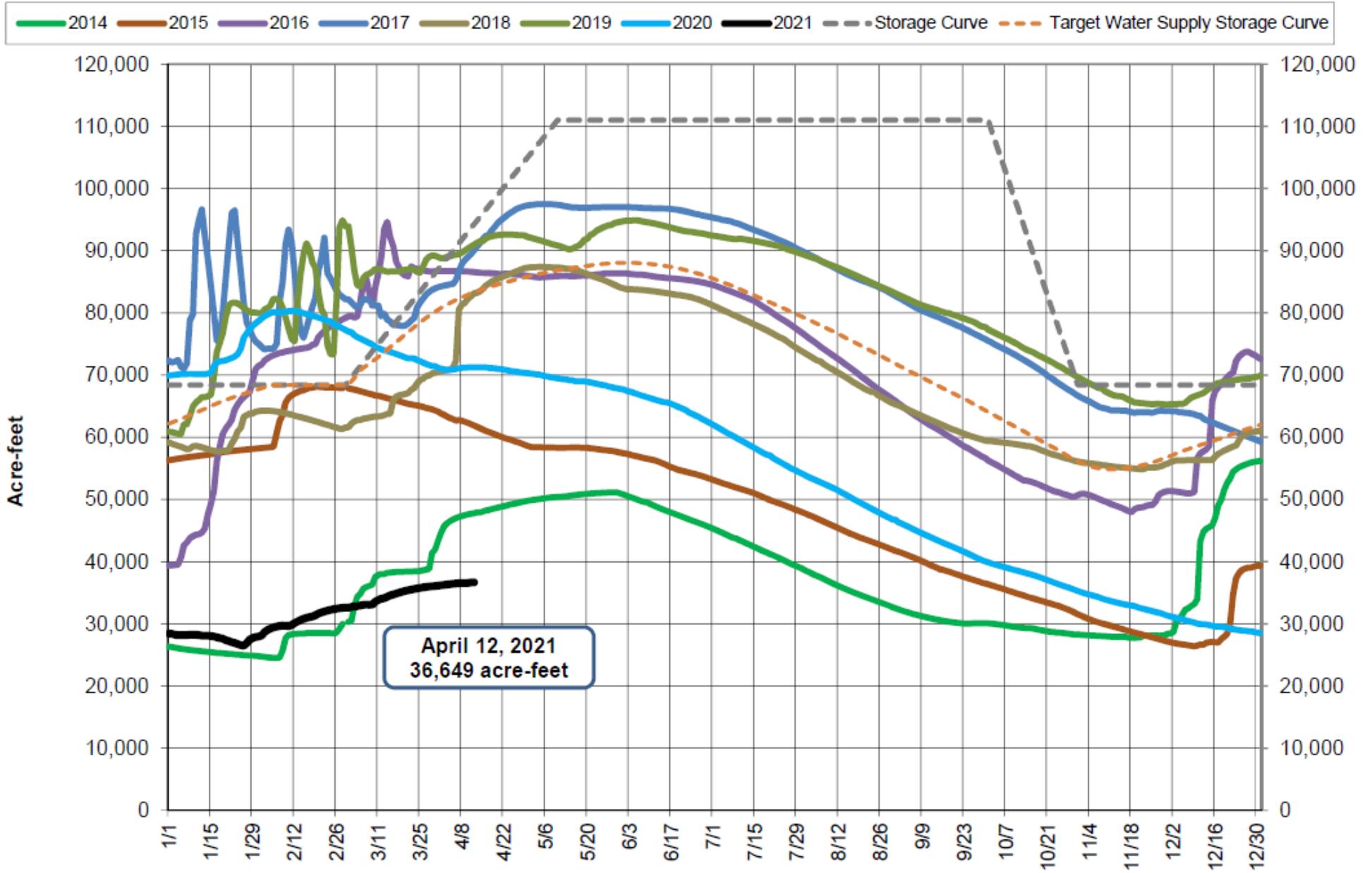
## **1) Sonoma Water will File another TUCP:**

- Seeking approval to continue reduced flows in the Upper Russian River, and
- Requesting to reduce flows in the Lower Russian River, which would preserve water in Lake Sonoma
- Recommending reduction in diversions

## **2) Reduced diversions from Russian River will be required:**

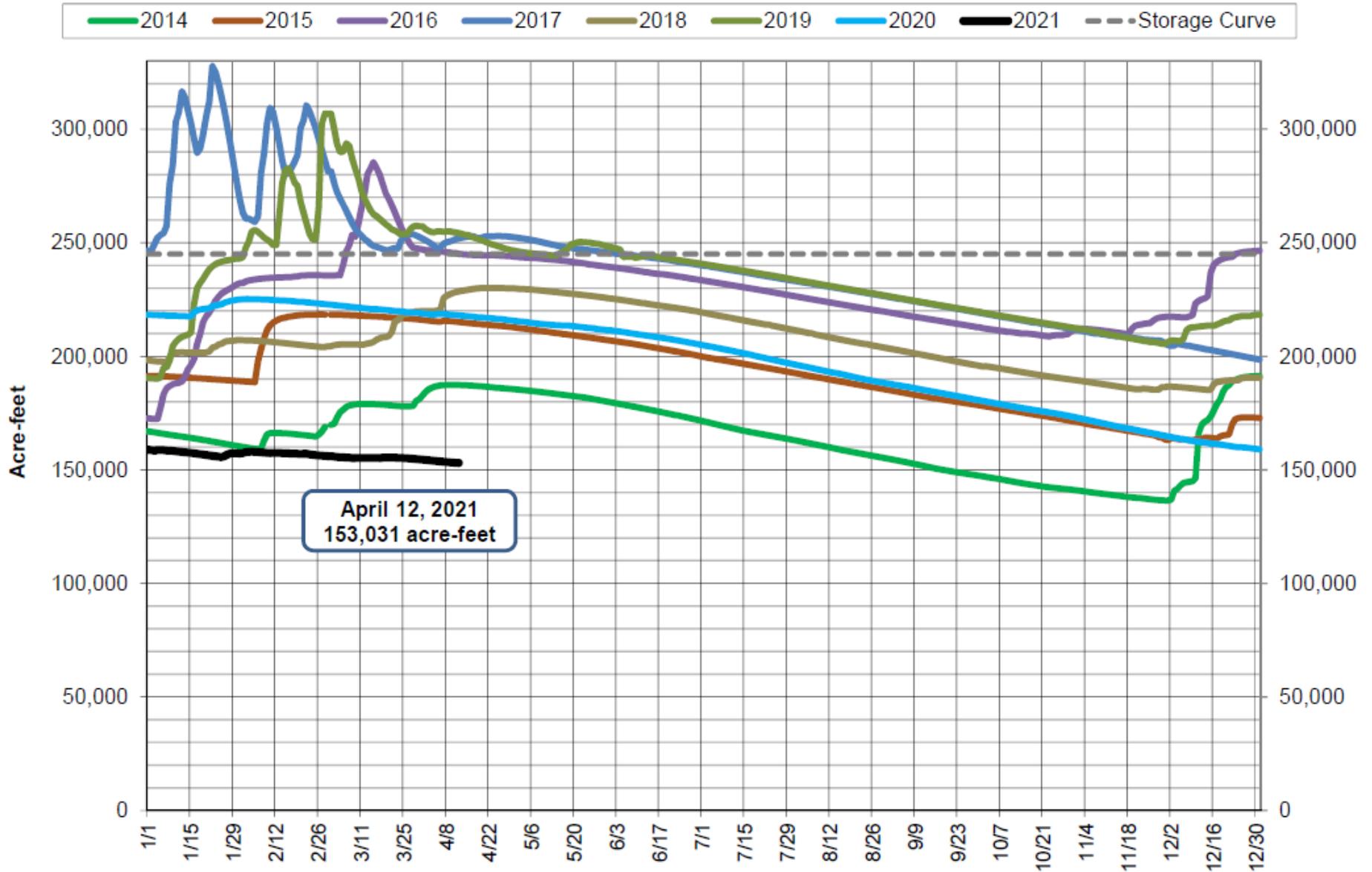
- Leading to a request for water contractors to reduce water use
- Timing and exact amount of conservation required still being determined

# Lake Mendocino Storage



April 12, 2021  
36,649 acre-feet

# Lake Sonoma Storage

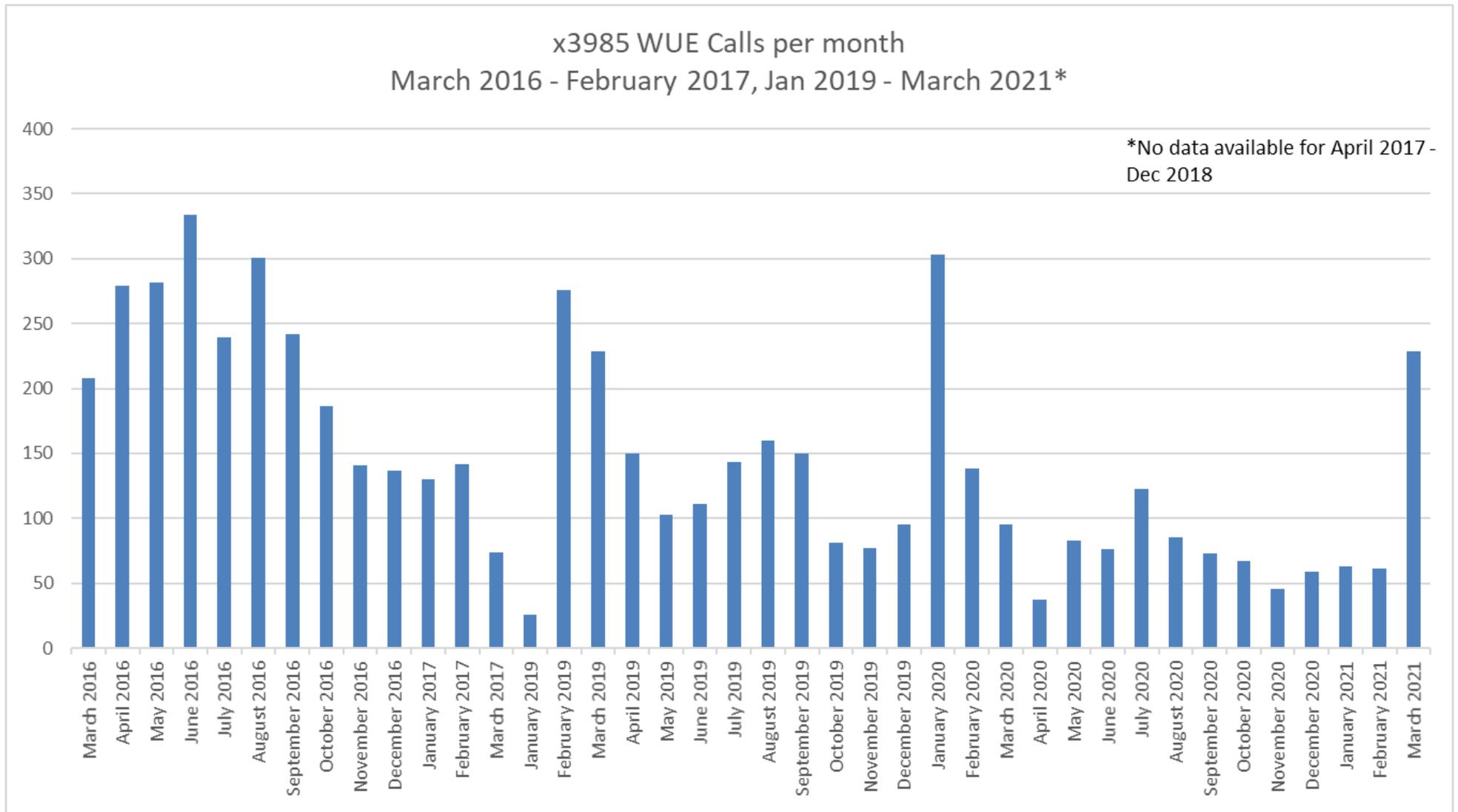


# Santa Rosa Water WUE

## ***Existing Messaging is working:***

- ✓ Water Use Efficiency Hotline call volumes increasing 400% month-to-month (Feb-March)
- ✓ April is already projecting higher
- ✓ 30% increase in pre-qualification for Green Exchange Rebate Program year to date
- ✓ Increased participation in other rebate program requests

# Inbound WUE Calls



# Next Steps & Preparation

Outreach and conservation messaging activities continue – and will ramp up

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

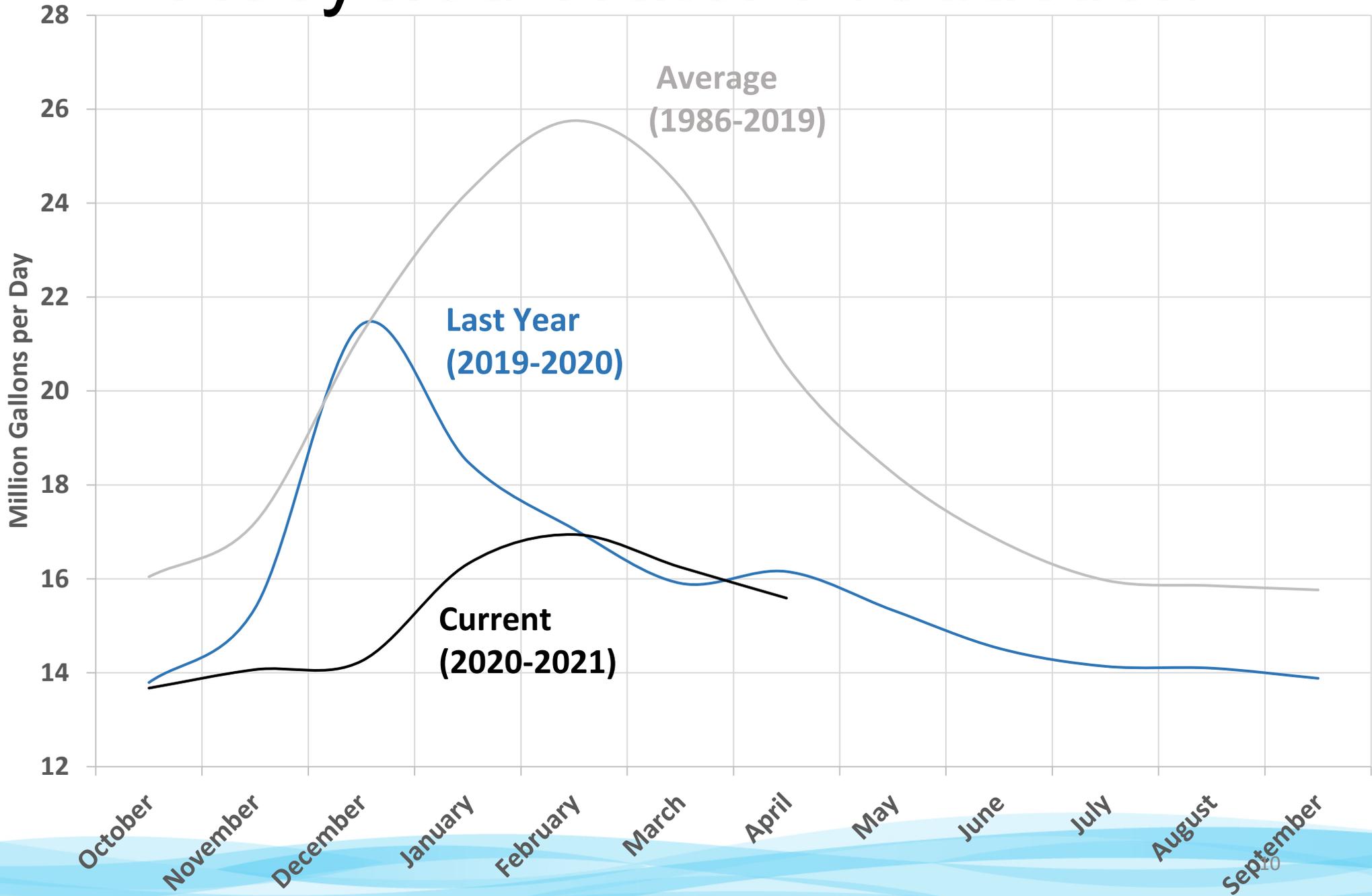
Staff are planning for implementation of our Water Shortage Contingency Plan according to potential demand reduction scenarios

Conservation request imminent: Santa Rosa Water working with regional partners on requested amount and timing

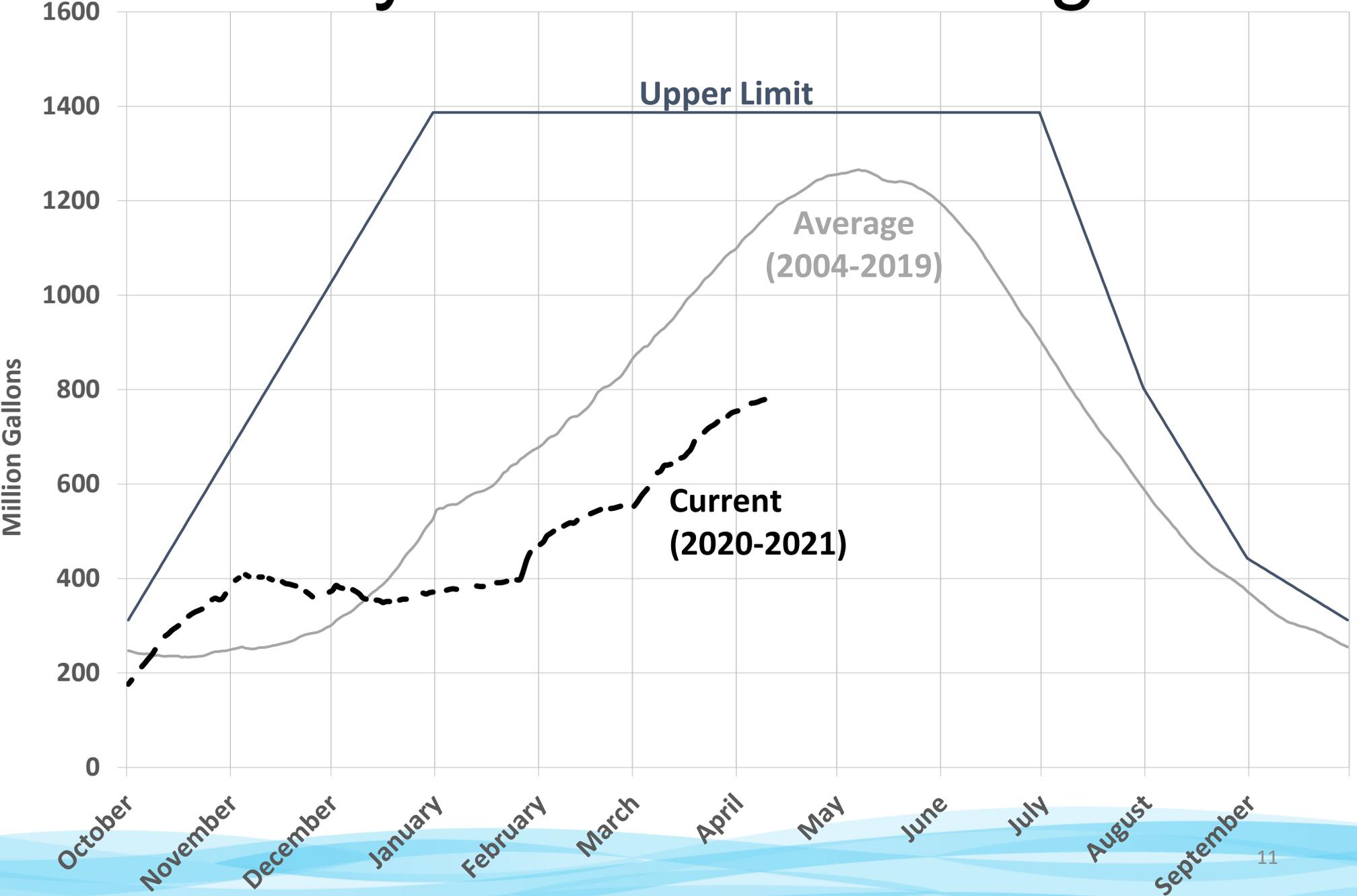


# Recycled Water Supply Update

# Recycled Water Production



# Recycled Water Storage



# Agricultural Allotments

- 600 MG Available for Agricultural Irrigation
- 40% of Historical Usage (2017, 2018, 2019)
- Allocation Letters Sent April 7<sup>th</sup>
- All Ag User Meeting Held April 8<sup>th</sup>
- Irrigation Season to Begin April 19<sup>th</sup>
- Bi-monthly Meter Reads and Updates
- Trading Allotments is Permitted
- No Irrigation on Sundays, except Vegetable
  - Further Restrictions Implemented as Needed

# Communication and Cooperation

- Ongoing Communication and Meetings with Customers
- Meeting routinely with Farm Bureau
- Ongoing Cooperation with Regional Partners
- Accepted 20 MG of Recycled Water from Sonoma Water
- 30-Day Geysers Shutdown Starting May 3<sup>rd</sup>



# CONNECT WITH US!

CALL: 707.543.4200

EMAIL: [SRWATER@SRCITY.ORG](mailto:SRWATER@SRCITY.ORG)

VISIT: SRCITY.ORG/WATER



OUR FUTURE IN EVERY DRÖP