

Water & Recycled Water Supply Update

Board of Public Utilities Meeting
March 4, 2021

Peter Martin – Deputy Director Water Resources
Emma Walton – Deputy Director Water Reuse



2021 Russian River Conditions

SWRCB TUCP Order Approving changes Filed February 4, 2021

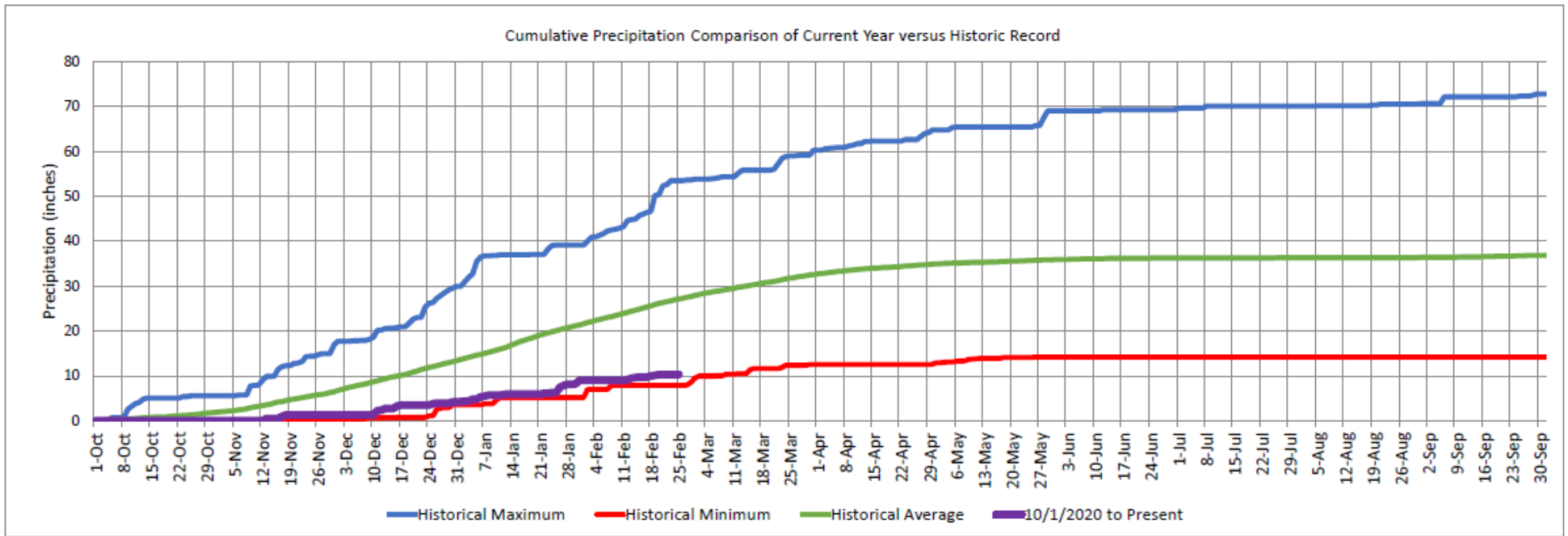
As of March 1st:

- Water Year Type in upper watershed is **CRITICAL**
 - Minimum Instream Flow: TUCP Upper Russian River – 25 CFS
- Water Year Type in lower watershed is **DRY**
 - Minimum Instream Flow: D1610 – 75 CFS Dry Creek and 85 CFS for the Lower Russian River

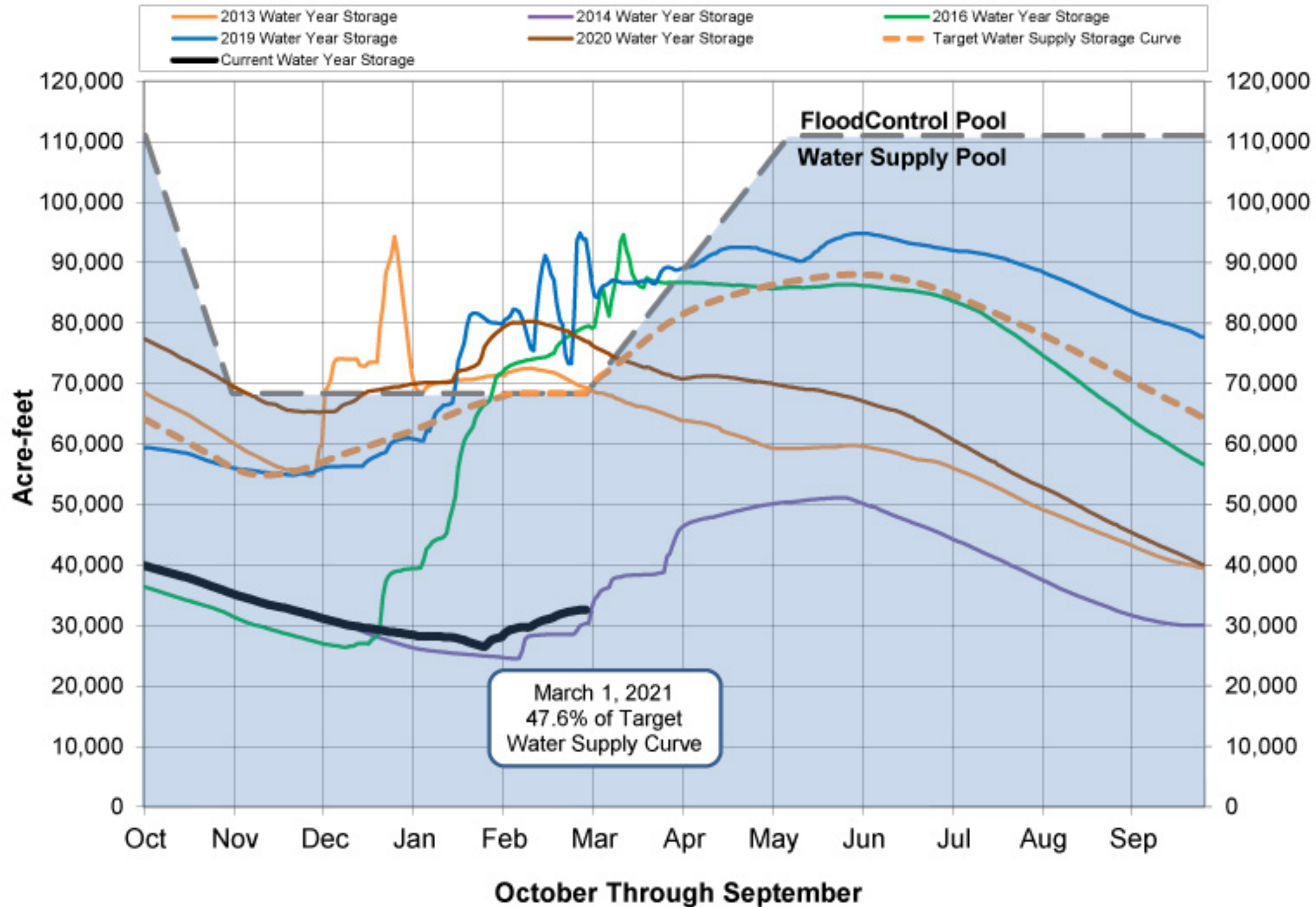
Reservoir storage levels are now lower than they were in 2013/2014

Water Year Rainfall Comparisons Ukiah Municipal Airport (WBAN: 72590523275 (KUKI)) 2013/14 vs 2020/2021 (so far)

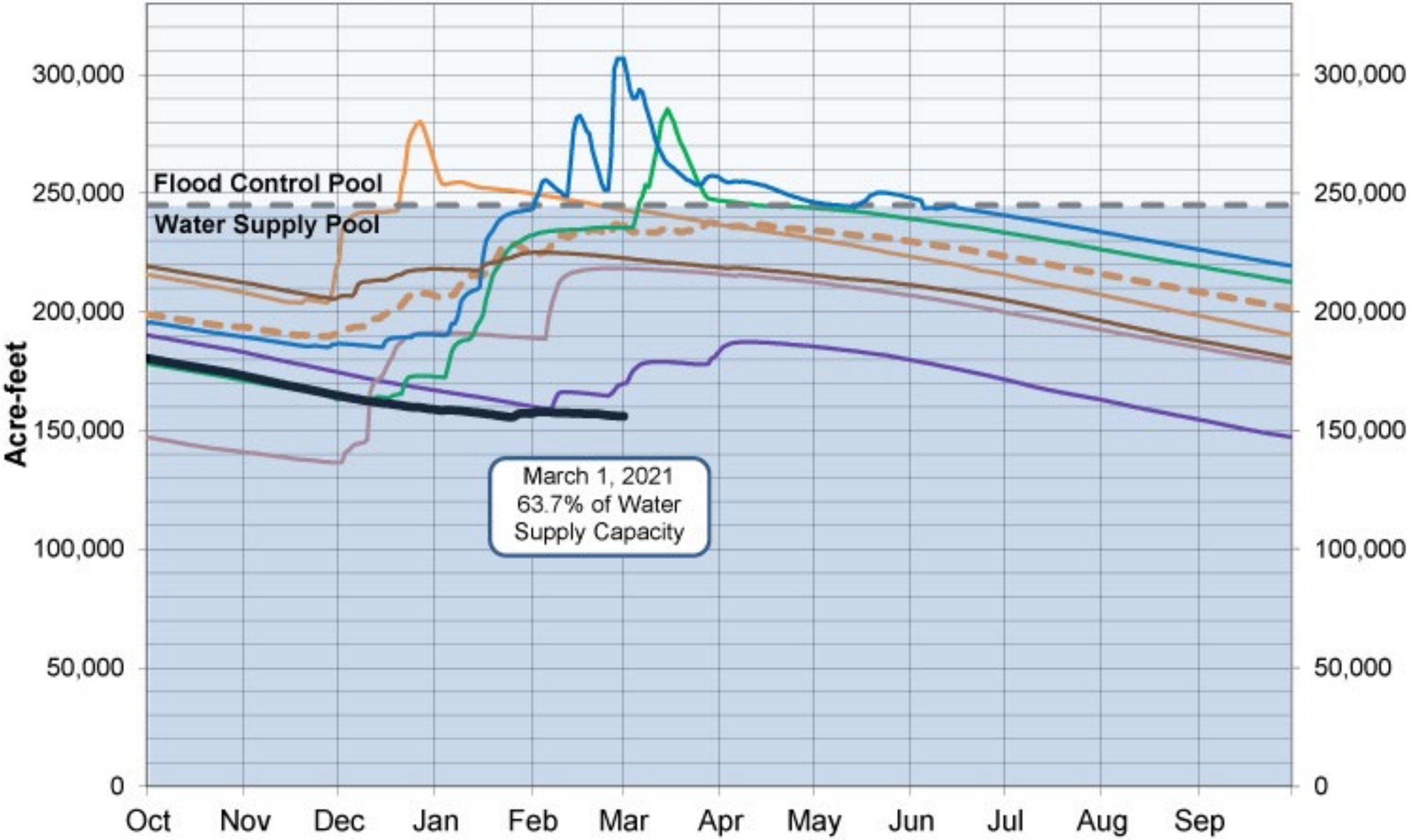
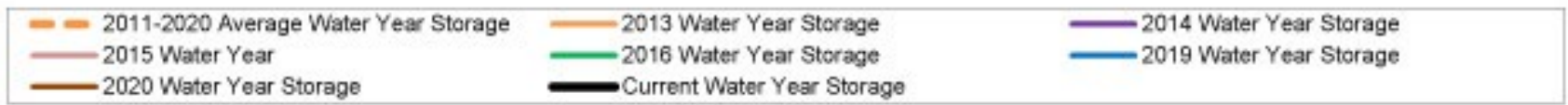
2013	28"	2020	18"
2014	14"	2021 (so far)	10"



Lake Mendocino Storage



Lake Sonoma Storage



March 1, 2021
63.7% of Water
Supply Capacity

October Through September

2020 Water Use Efficiency

Highlights

- WaterSmart Home Survey Kits – 167
- Grass removed – over 23,000 sq ft
- In-person or virtual Surveys – 269
- Water waste reports received – 369
- Welcome postcards sent – over 4,000
- WUE calls received – over 1,470

water
smart is...



Welcome to the Neighborhood!

Santa Rosa Water is here to help you be WaterSmart. Here are some of our favorite water-saving tips and tools.

1. Use Your Water Bill and Meter

Review your water bill monthly to check for unusually high use and read your water meter to detect leaks.

2. Fix Leaks

Fix leaks in plumbing and irrigation equipment promptly to save water and money.

3. Cash in on WaterSmart Retrofits

Take advantage of our rebates. We provide incentives to help you transform your yard into a beautiful low water use landscape, improve irrigation efficiency, harvest rainwater, reuse greywater, and more.

4. Schedule a FREE WaterSmart Check-up

A trained Santa Rosa Water Efficiency technician will provide you with water-saving tools and make customized recommendations.

To schedule an audit or just ask a question contact our Water Use Efficiency Team:

srcity.org/watersmart
watersmart@srcity.org
707.543.3985



Ongoing Virtual Offerings

- WaterSmart workshops
- Videos online
- Website revision
- Virtual Surveys and rebate pre-qualification

VIDEOS AND HOW-TO'S



WaterSmart Home Check-Up

Ever wondered how efficient your property is? Learn how to check your indoor water using appliances, measure the flow rates of all showerheads and faucets, check toilet flush volumes, and check for possible leaks. Free showerheads and faucet aerators are provided upon completion of your WaterSmart Survey.

Program Your Irrigation Controller

An irrigation controller can be intimidating but it's simply a clock that turns your irrigation system on and off. Let us help create a watering schedule to match weather conditions and your plant's actual water needs.

Find and Fix Leaks

Many common household leaks are quick to find and easy to fix. Worn toilet flappers, dripping faucets, and leaking showerheads all are easily correctable and can save you money on your utility bill.

Outreach Activities – look ahead

- ✓ Fix-a-leak week (March 15 – 21)
- ✓ St. Patrick's Day 5K (Virtual: March 13 – 21)
- ✓ Earth Day Events (April 22)
 - ✓ Drive-up?
 - ✓ Kids activities?
- ✓ Updated Regional Messaging
- ✓ City Connections, Social Media, Digital Advertising



Learn about
rebates and
incentives

**Santa Rosa Water Use
Efficiency Contact:**

Srcity.org/WaterSmart

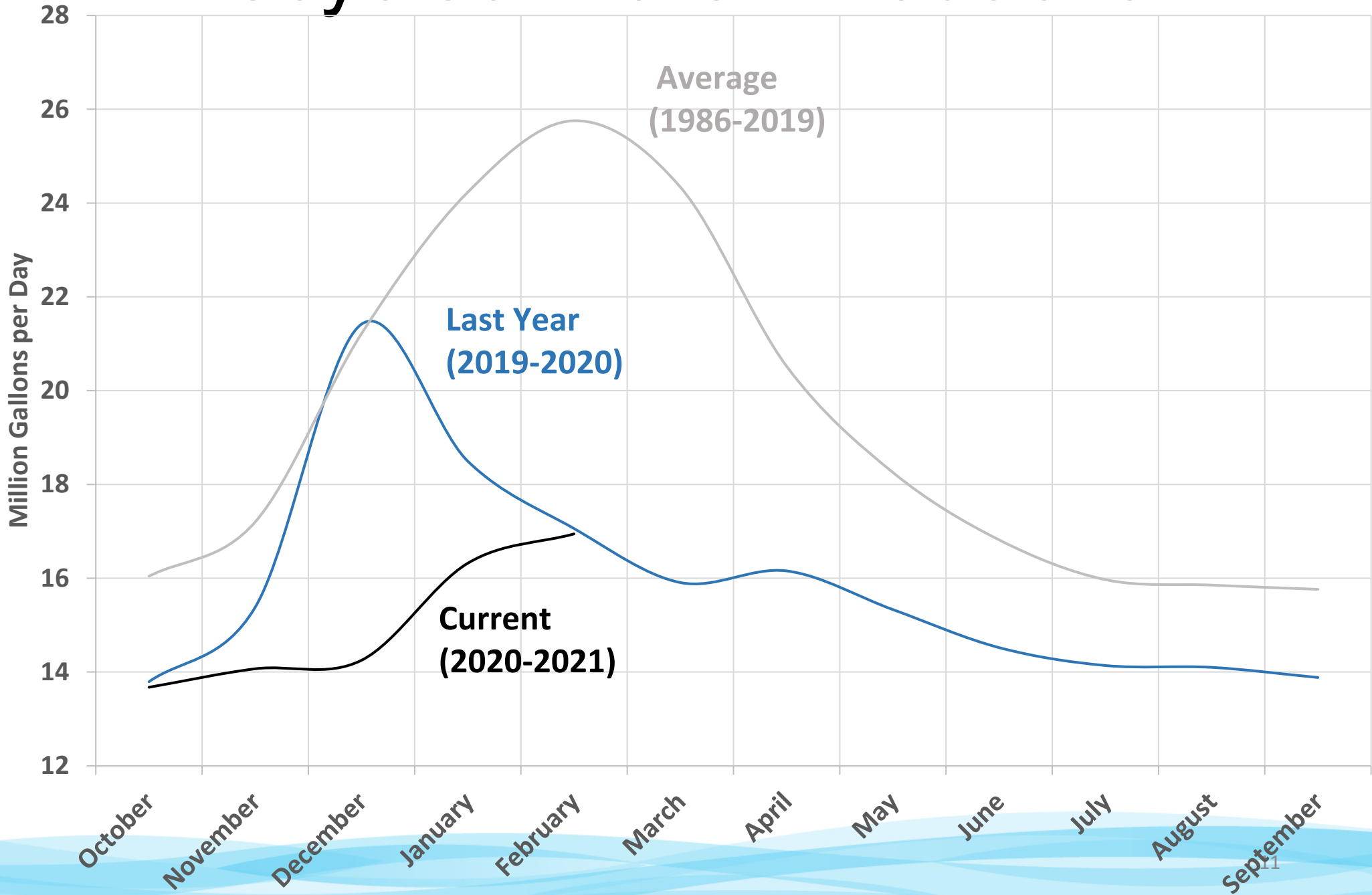
(707) 543-3985



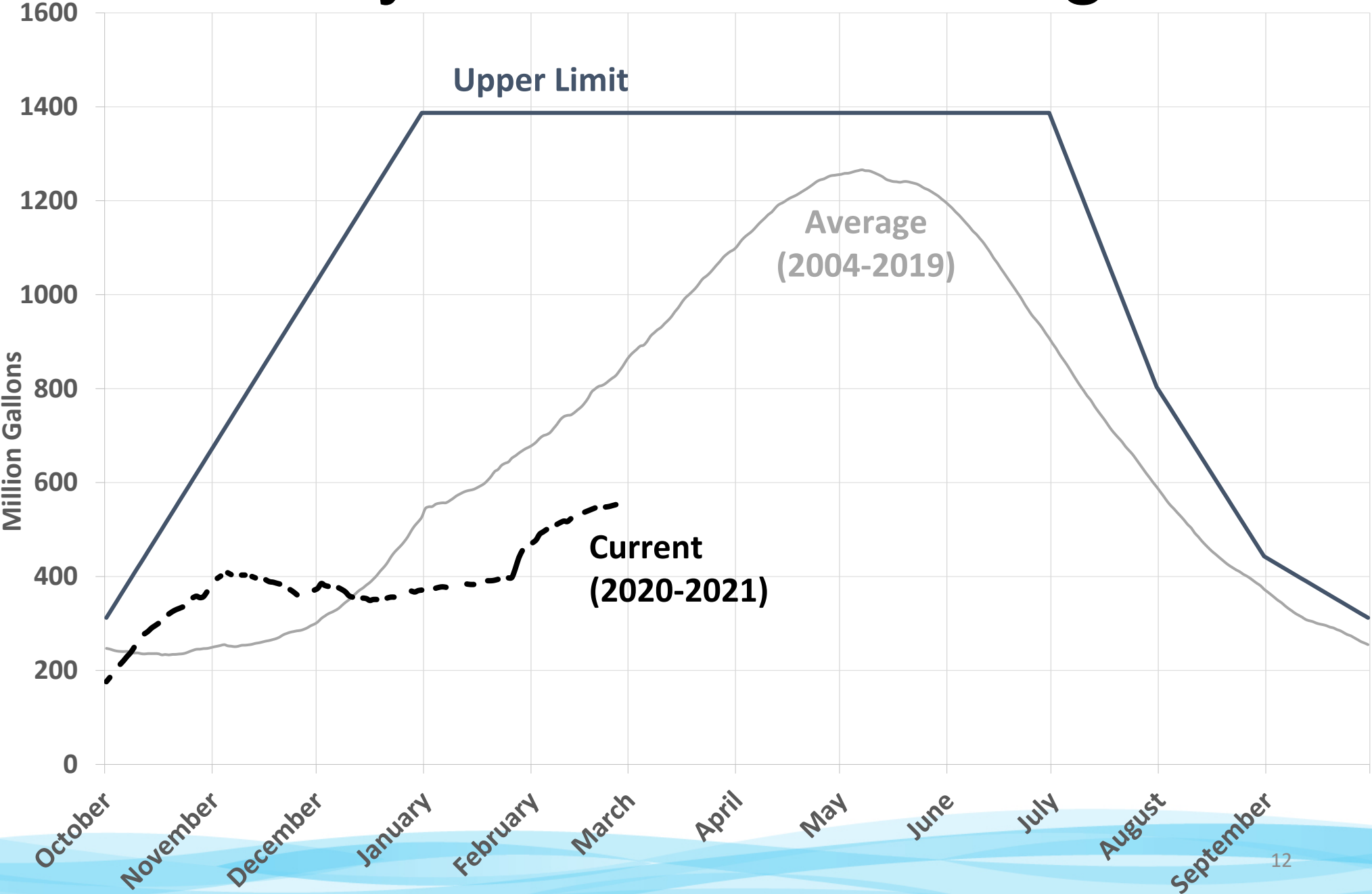
Recycled Water Supply Update



Recycled Water Production



Recycled Water Storage



Water Availability

- No Water for Frost Protection at this time
- Allocations will be Necessary and Forthcoming
- Recycled Water Ad Hoc Meeting
- Under Delivering to Geysers
- Ongoing Cooperation with Regional Partners
- Ongoing Communication with Customers



CONNECT WITH US!

CALL: 707.543.4200

EMAIL: SRWATER@SRCITY.ORG

VISIT: SRCITY.ORG/WATER



OUR FUTURE IN EVERY DRÖP