

Drought Update



City Council Meeting

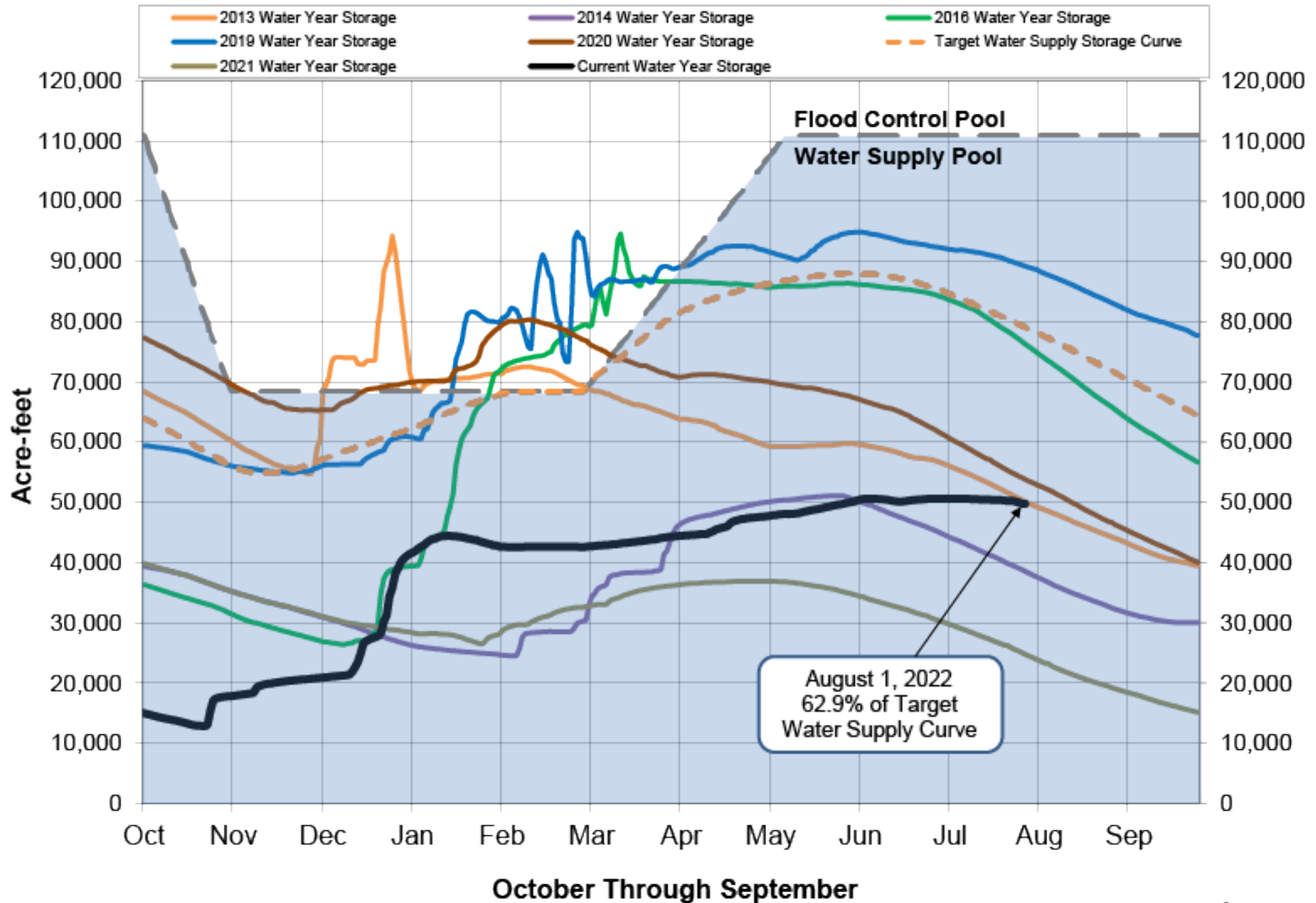
August 8, 2022

Jennifer Burke – Water Director

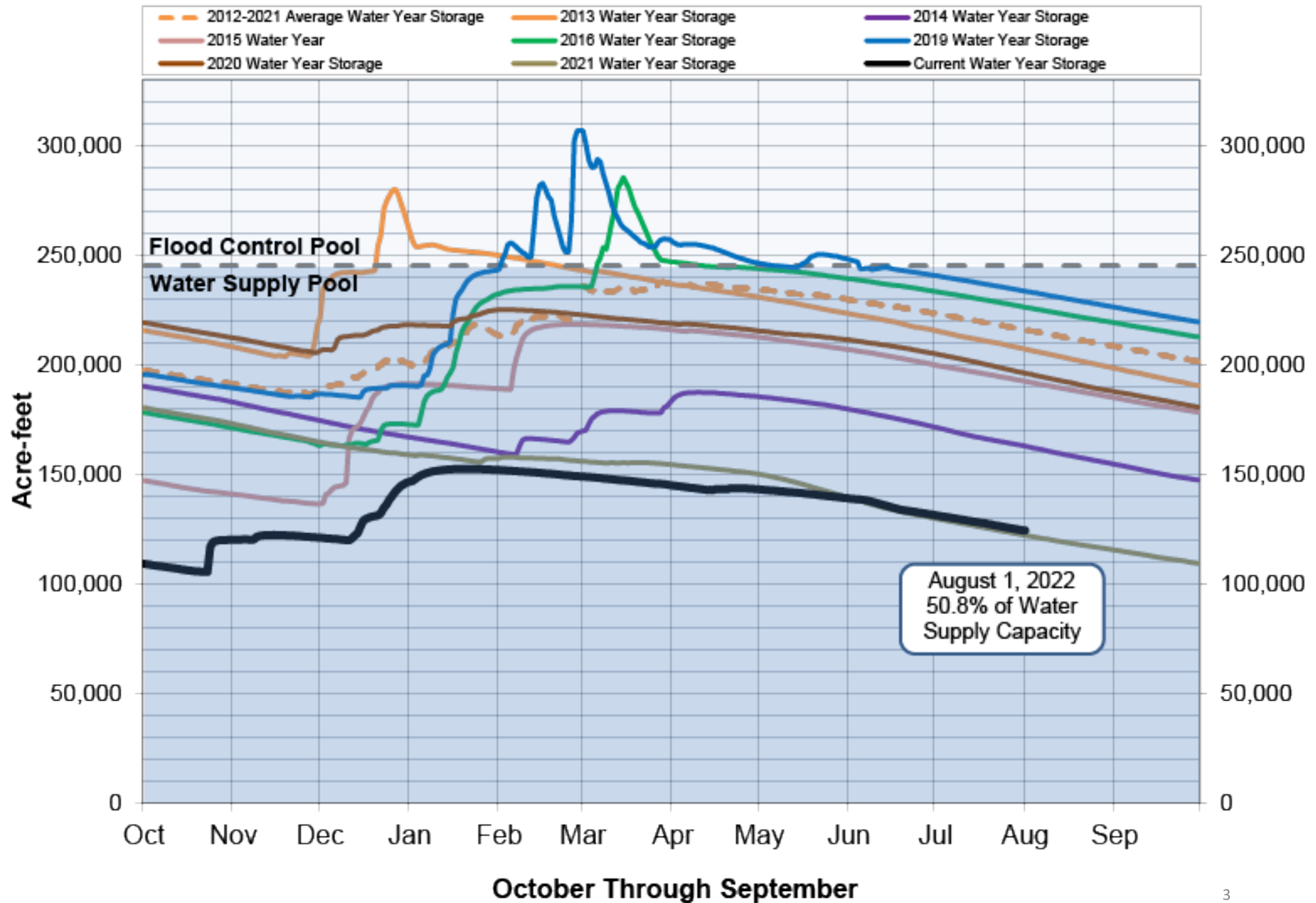


OUR FUTURE IN EVERY DROP

Lake Mendocino Storage



Lake Sonoma Storage



Temporary Urgency Change Order - 2022



- Sonoma Water filed petition on May 25, 2022
- SWRCB Issued TUCO
- Water year classified as “critical” water supply conditions
 - 25 CFS Upper / 35 CFS Lower
- 20% reduction in diversions
 - July 1 to October 31, when compared to 2020

Santa Rosa Allocations Comparison 2021 vs. 2022

- 2021 – WAC unanimously agreed to 20% across the board reduction
- 2022 – Water Shortage Allocation Methodology used
 - Takes into account conservation implementation and demand hardening

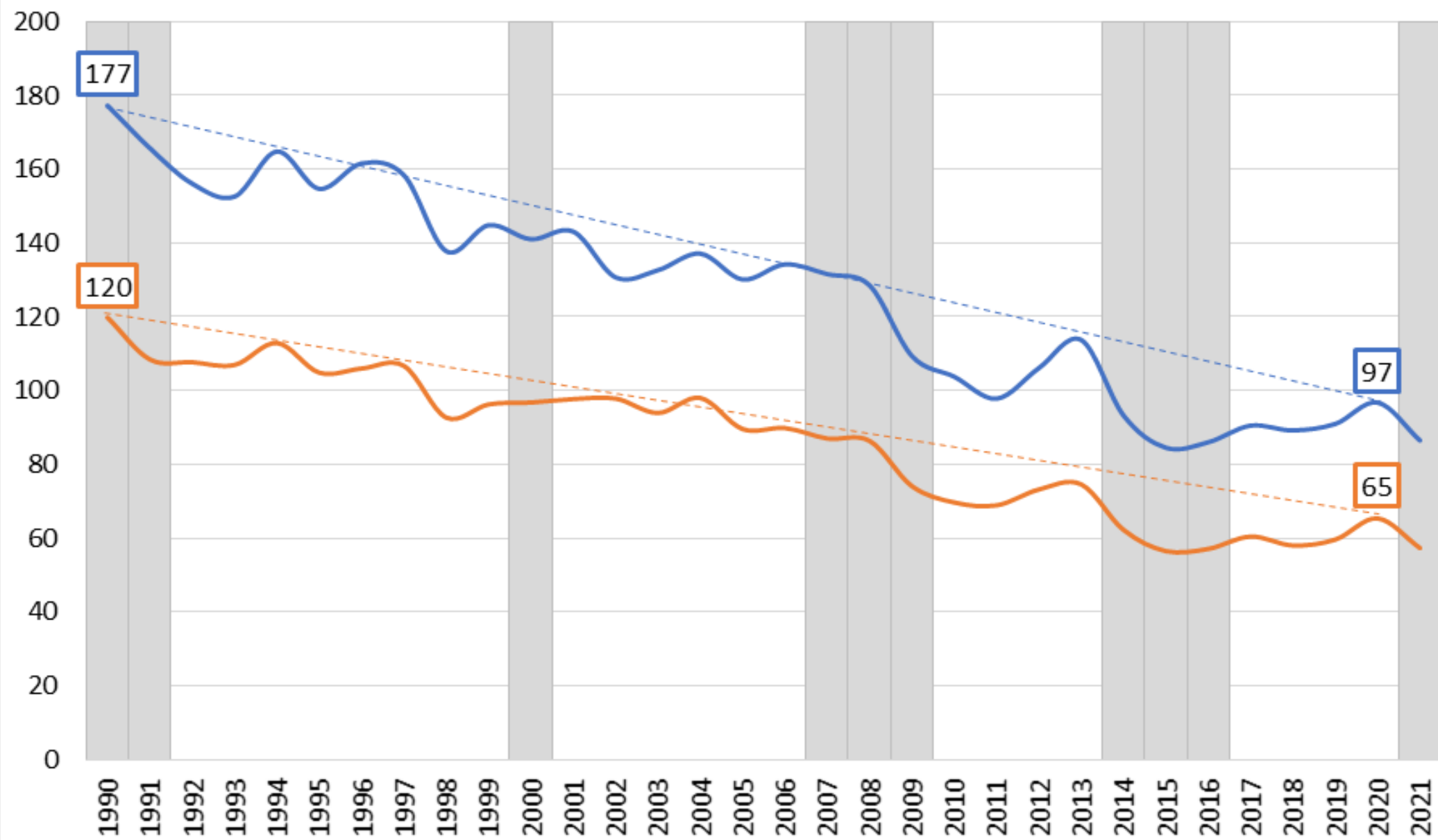
Allocations (MGD)	July	August	September	October
2021	19.17	17.63	15.11	15.05
2022	19.32	18.91	17.53	17.27
2022 as % of 2021	101%	107%	116%	115%

Water Use Reductions: 2021-2022

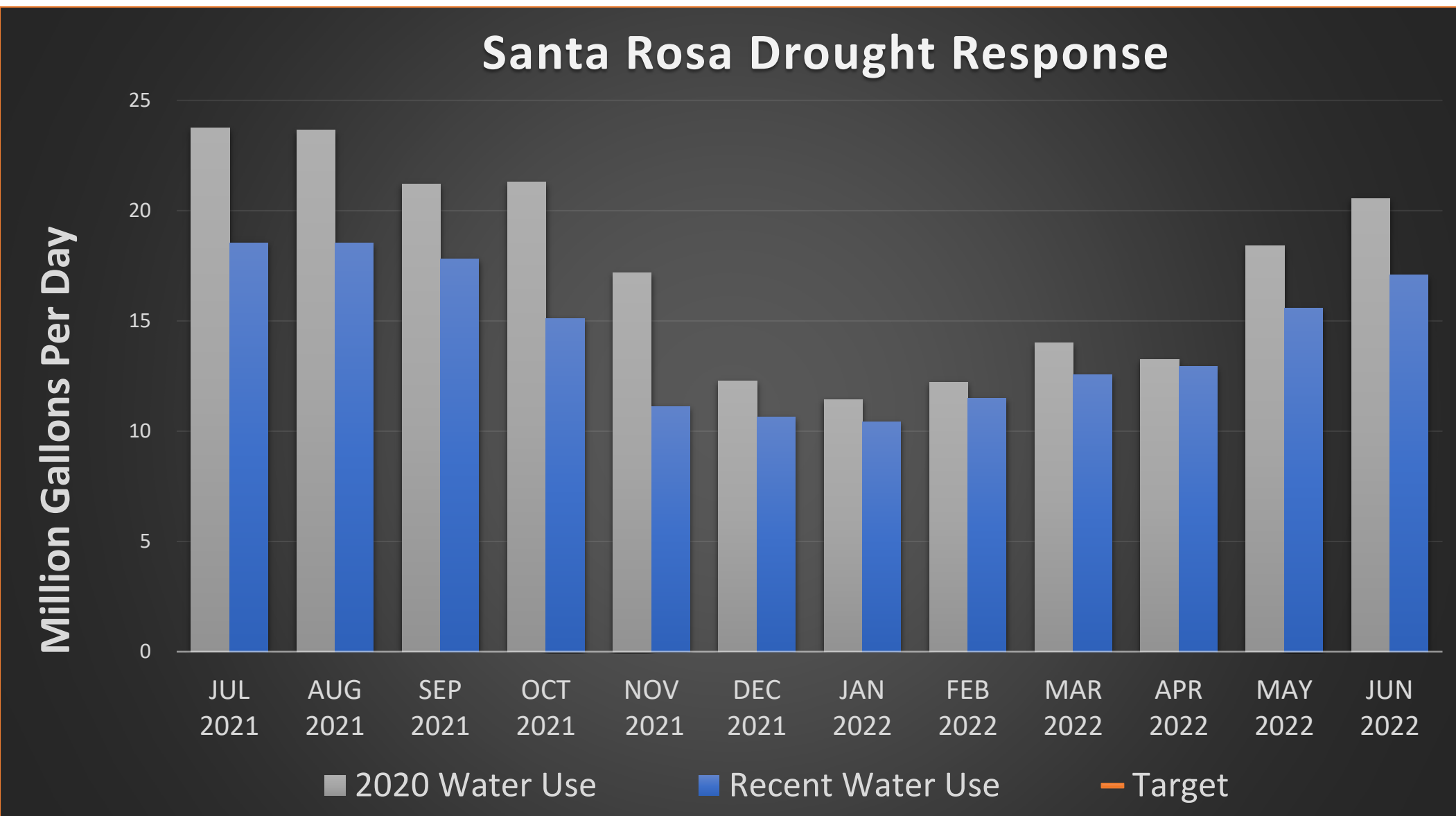
- Stage 3 enacted by City Council June 29, 2021
- Our customers have saved over 1B gallons to date
- We have doubled efforts as we head into our hottest time of the year
- Customer response and demand for water use efficiency remains strong
 - audits, rebates, water waste reporting, etc.

Santa Rosa Water Use (indoor + outdoor)
45% decline in peak Gallons per Capita per Day (GPCD)

Shortage Declaration Total GPCD Residential GPCD



Santa Rosa Cumulative Drought Reductions



- In June 2022, Santa Rosa residents reduced water use by **17%** in compared to 2020
- From July 2021 - June 2022, water use has been reduced by **17%** compared to 2020

Key Outreach Messages



- Pick up a FREE Drought Kit at multiple events or Santa Rosa Water offices (during business hours)
- Save water outdoors now and throughout this summer:
 - Reducing watering times
 - Finding and fix leaks and breaks
 - Installing drip irrigation and a smart controller (rebates available)
 - Watering only between 8 p.m. and 6 a.m.
 - Selecting drought tolerant and low water use plants
 - Prioritizing watering trees and shrubs
 - Using mulch to reduce evaporation
- Report Water Waste: srcity.org/WaterWaste or call 707-543-3985
- Use the WaterSmart portal: srcity.org/WaterSmartPortal





Drought Pop-Up Events will occur simultaneously on Saturday, August 20 at these locations:

- **Santa Rosa**
- **Petaluma**
- **Valley of the Moon**
- **Marin County**

savingwaterpartnership.org/popups/

STILL
DROUGHT IS HERE
SAVE WATER 

SAVING
WATER
SUMMER
POP
UPS



NEXT EVENT
SATURDAY, AUGUST 20
10 A.M. – 2 P.M.

Friedman's Home Improvement
4055 Santa Rosa Ave.
Santa Rosa, CA 95407

Pick up a free drought toolkit

- **Bucket to capture water**
- **Showerhead and faucet aerators**
- **Toilet leak dye tabs**
- **Hose nozzle**



srcity.org/PopUps

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

