

Water and Recycled Water Supply Update

Board of Public Utilities Meeting

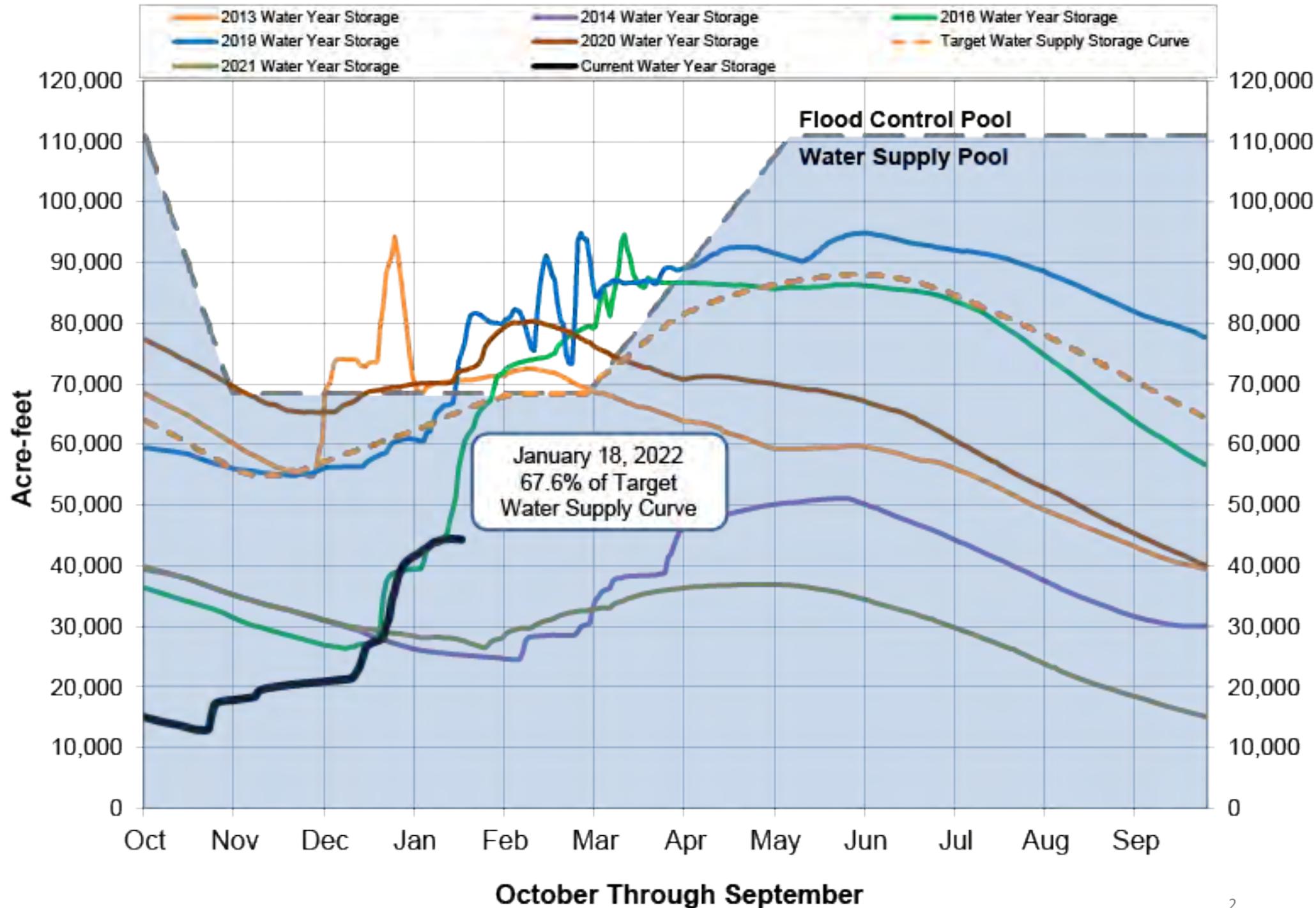
January 20, 2022

Peter Martin – Deputy Director Water Resources

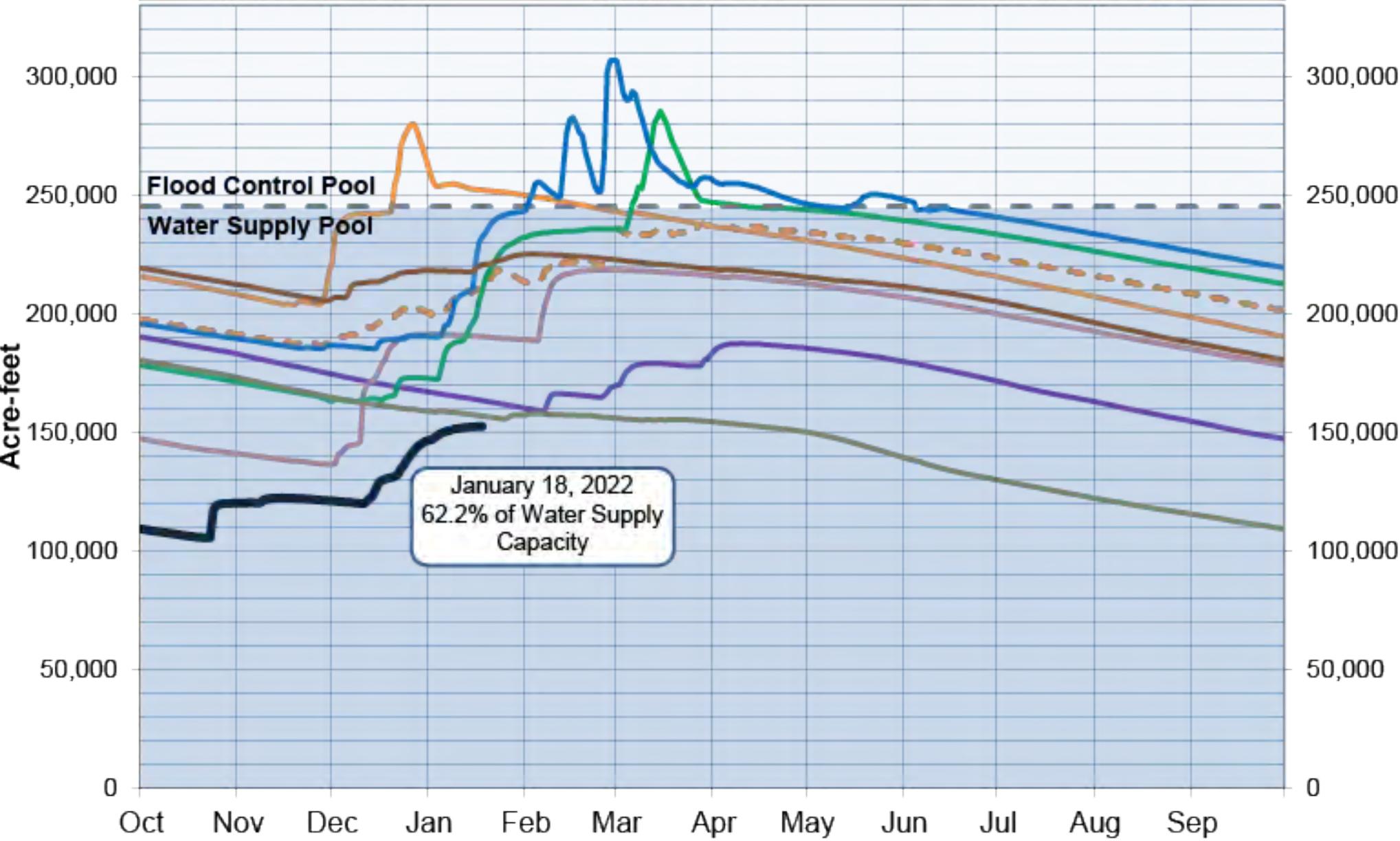
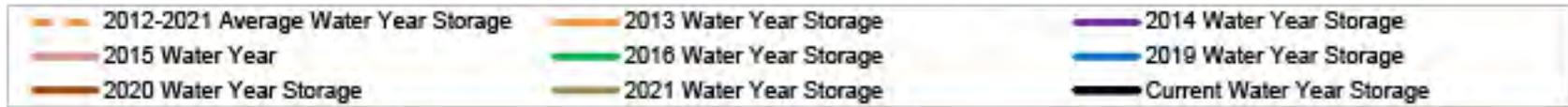
Emma Walton – Deputy Director Water Reuse



Lake Mendocino Storage



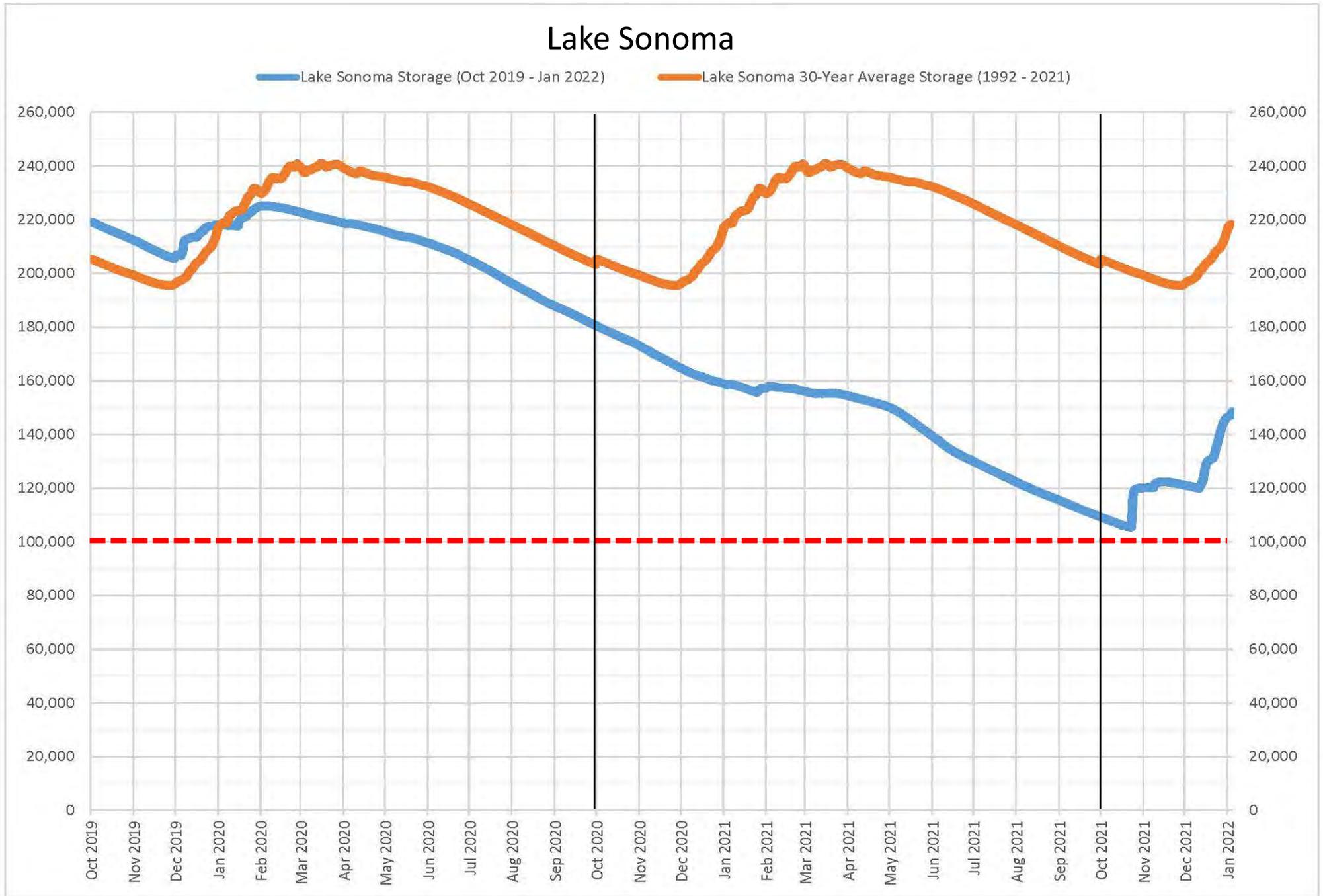
Lake Sonoma Storage



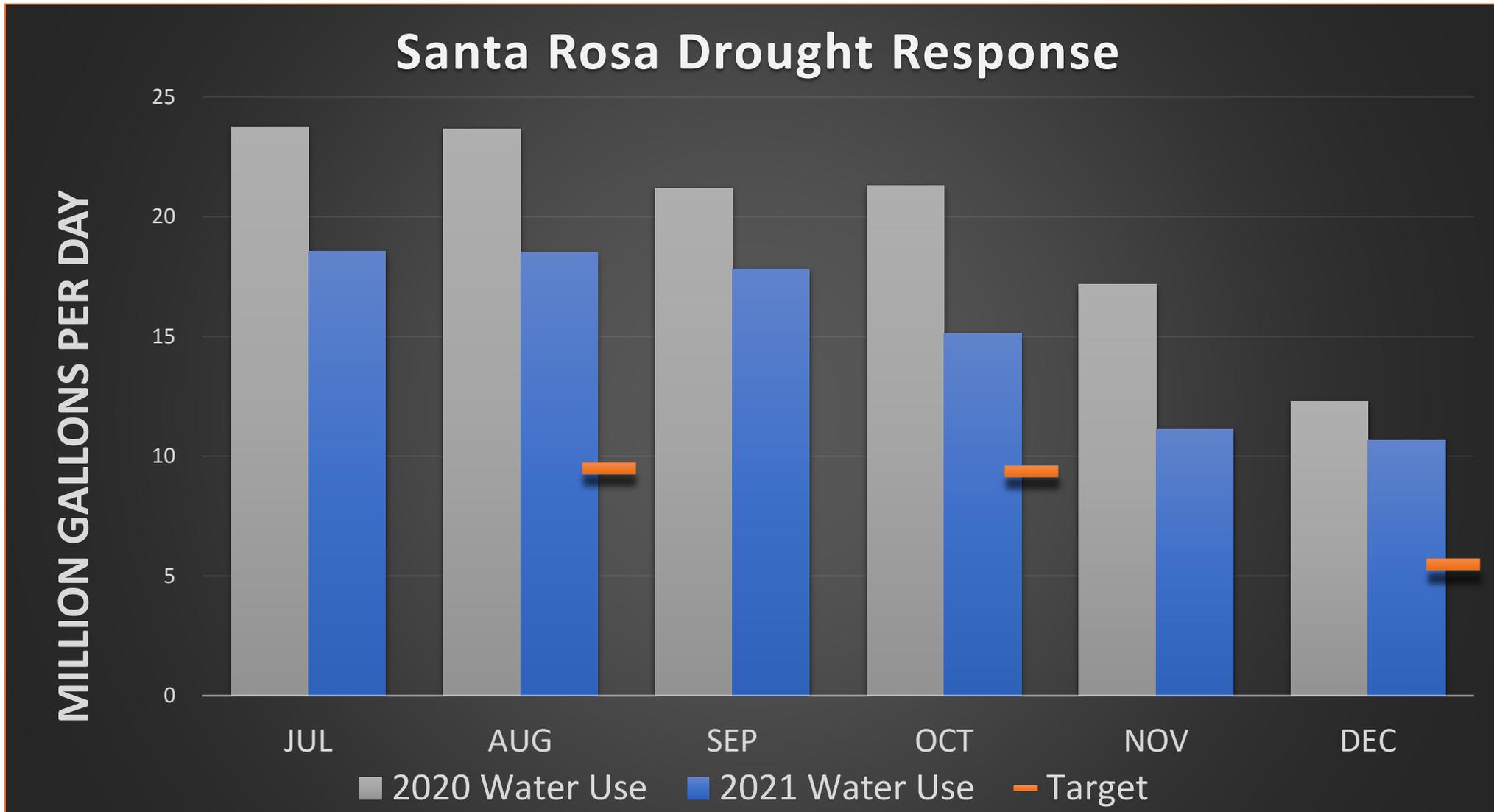
January 18, 2022
62.2% of Water Supply
Capacity

October Through September

Recent Two-Year vs. Thirty-Year Average Storage



Santa Rosa Cumulative Drought Reductions



- In December, Santa Rosa residents reduced water use by 13% in compared to 2020
- From July through December, water use has been reduced by 23% compared to 2020



Upcoming WaterSmart Workshops

Gardening Class: Organic Weed Management

March 5, 2022 | 10-11am |

Water Smart Garden Maintenance

March 19, 2022 | 10-11:30 am |

Organic Food Gardening Class

April 2, 2022 | 10-11am |

REGISTER for upcoming / VIEW prior workshops at: srcity.org/workshops

Recycled Water Supply Update

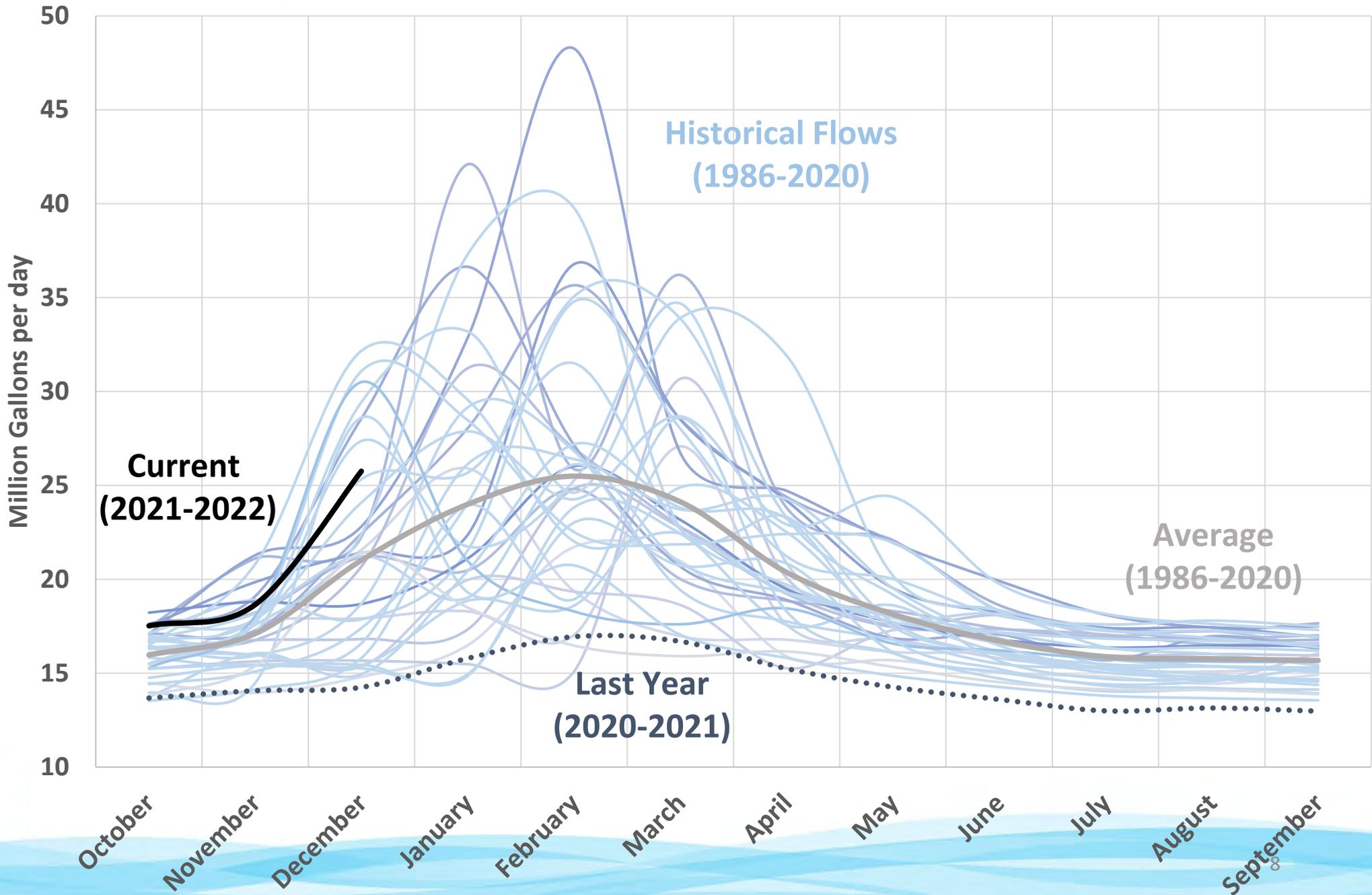
January 20, 2022

Board of Public Utilities

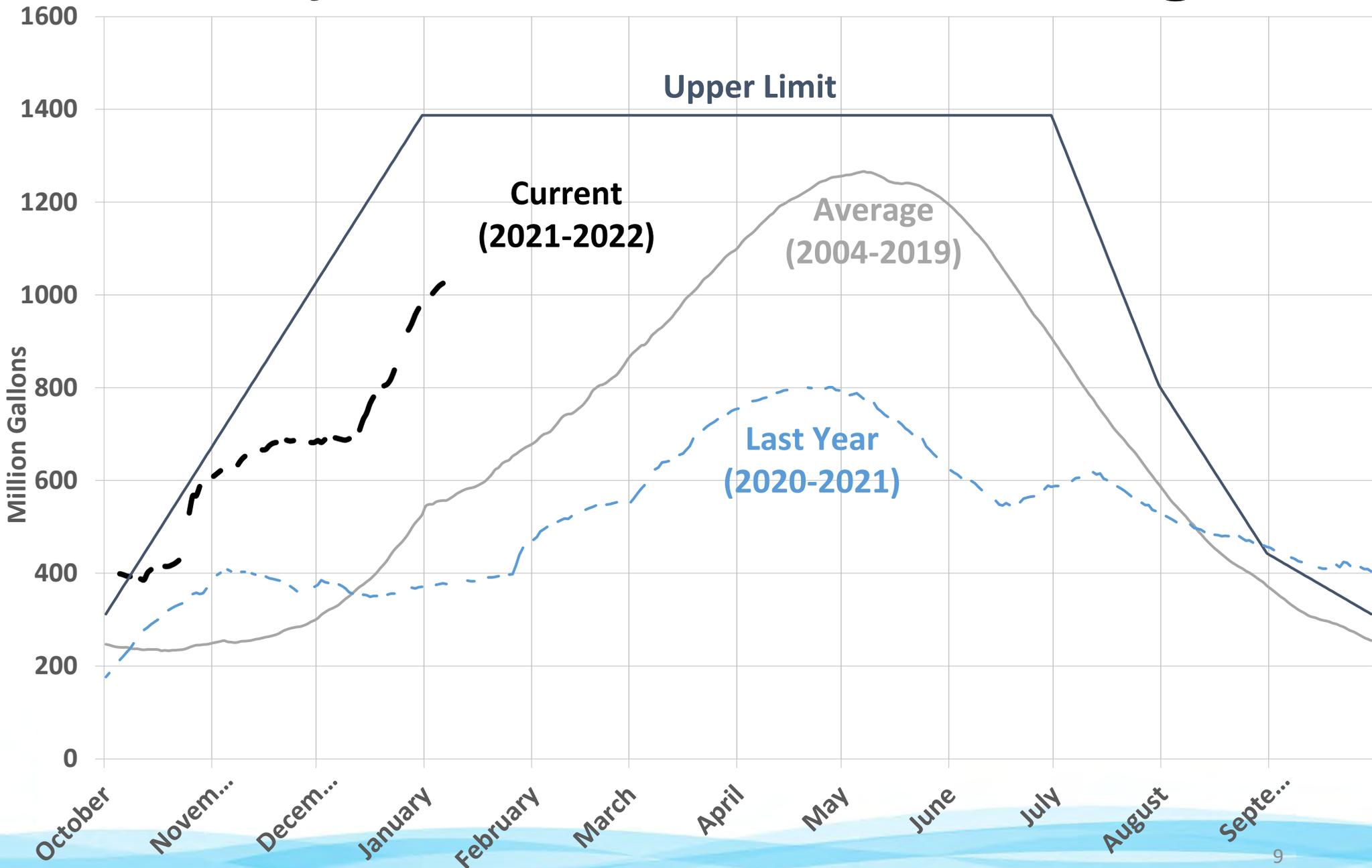
Emma Walton, Deputy Director Water Reuse



Recycled Water Production



Recycled Water Storage



2022 Irrigation Season

- Establish Initial Allocations in January 2022
- Allocate Interruptible Recycled Water Equally
 - Allow Recycled Water use for Frost Protection
 - Accommodate Trading of Allocations
 - No Irrigation Schedules
- Guarantee Allocations until September 30th

Anticipated Minimum Deliveries

Location	Average (BG)	2021 (BG)	2022 (BG)
Geysers	4.2	4.0	4.2
Ag Irrigation	1.7	0.6	0.9+
Urban Irrigation	0.4	0.4	0.5
Discharge	0.4	-	?
Total	6.7	4.1	5.6

*Estimates

The Details

- 900 MG Initial Allocations in January (~65%)
 - Divided Amongst 70 Permitted Parcels
 - Based on 3-years of Historical Use (2017-19)
- Increase Allocations Monthly until June, as Supply Permits
- Frost Protection Use will Count toward a User's Allocation
- Allocations are Tracked at First Use and Guaranteed until September 30th, 2022

The Caveats

- Increase in Allocations will Depend on Weather and if a Discharge needs to occur
- All Recycled Water will be Charged per Fee Schedule
- Need to Maintain 200 MG Min in Total Storage
- Delta Pond/Geysers Connection Project Construction will Impact the System, we will work to minimize Impacts to Deliveries

The Schedule

- January 18th - Held 1st All-Users Meeting
- By End of January - Send out Allocations via Email and Letter Notices
- Send Increased Allocation Notifications Monthly until June (Supply Permitting)
- Early April - Hold 2nd All-Users Meeting

Communication

- Emails, Monthly E-Newsletter, and Mailed Letters to all Ag Users
- Updates on www.srcity.org/WaterSmartAg
- Field Communication, Personal Phone Calls and Auto Dialer Calls
- All Ag User Meetings and Meetings with the Farm Bureau
- Routine updates to BPU

Questions

