

Water and Recycled Water Supply Update

Board of Public Utilities Meeting

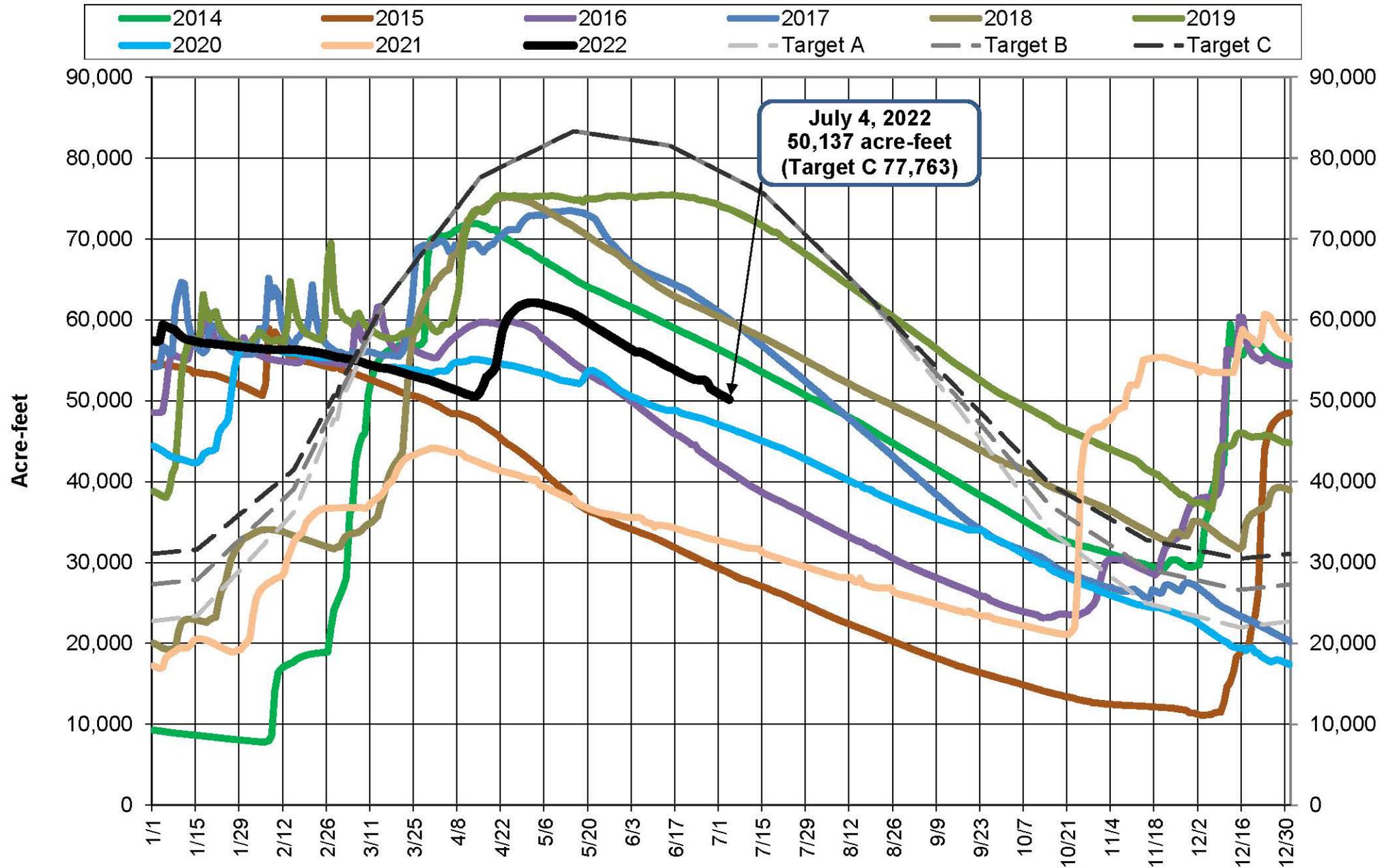
July 7, 2022

Peter Martin – Deputy Director Water Resources

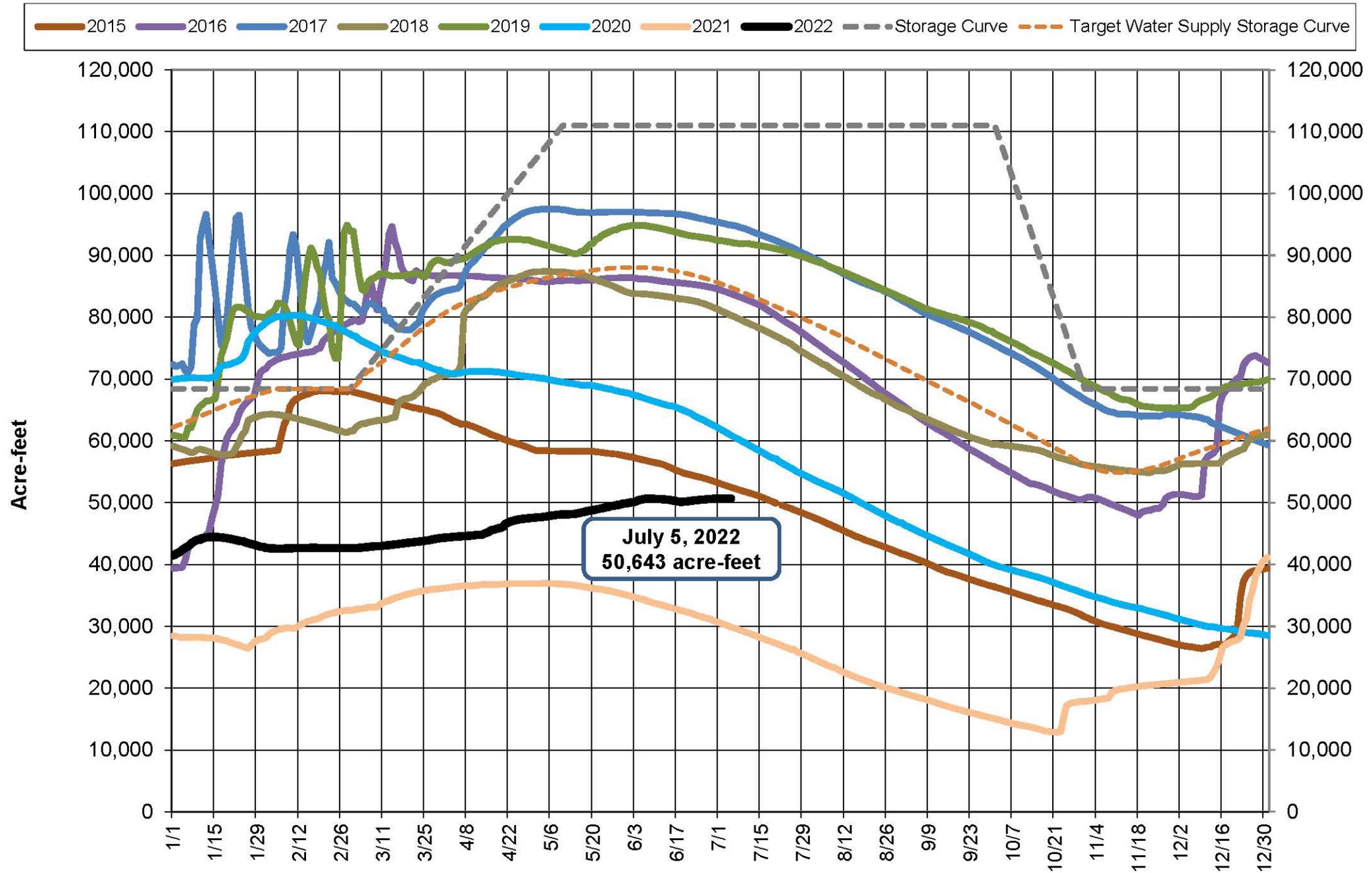
Mike Prinz – Deputy Director Water Reuse



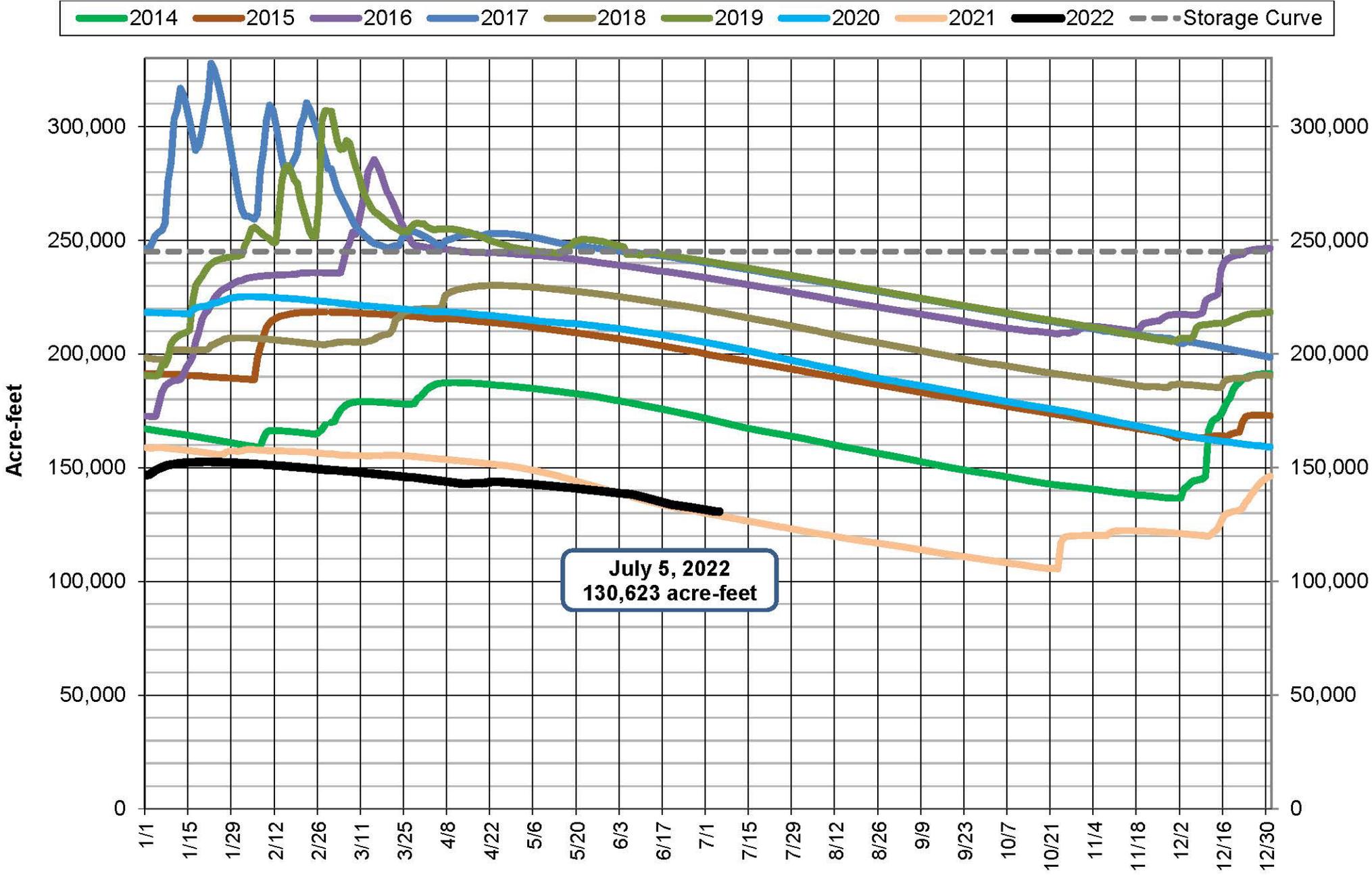
Lake Pillsbury Storage and Target Storage Scenarios



Lake Mendocino Storage



Lake Sonoma Storage



Sonoma Water TUCO - 2022

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

Sonoma Water TUCO – 2022

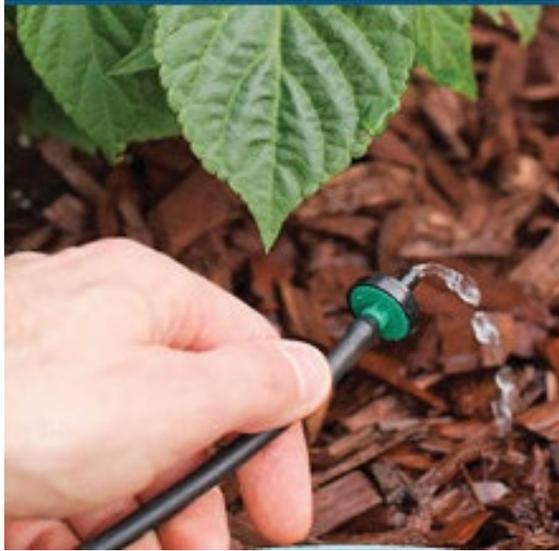
- Summer allocations for Sonoma Water Contractors
 - July 1 – October 31
- Todd Road well online in July
- Monitoring and reporting required by Sonoma Water
 - Flow, diversions, water quality,
- Sonoma Water to ensure 20% reduction in diversions
 - July 1 to October 31, when compared to 2020 **OR** until natural flows return to 125 cfs @ Hacienda gage

Santa Rosa Contractor 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%

Upcoming Workshops: July – August 2022



July & August WaterSmart Workshops

- **Drip Irrigation Basics**
Tuesday, July 12 | 5:30-7 p.m.
- **Tree Management in Drought**
Tuesday, July 19, 2022 | 6 - 7:30 p.m.
- **Laundry to Landscape Graywater**
Tuesday, August 9, 2022 | 5:30-7 p.m.

Sign up at: srcity.org/workshops

Sonoma-Marín Saving Water Partnership Webinar

Savingwaterpartnership.org

go to “news & events”

Zero Waste Water Webinar

Looking for ways to save water?

Join irrigation experts for a Q&A discussion on how to find and fix leaks in your irrigation system.



Tuesday, July 26th
6:00-7:30pm
Zoom Webinar



Recycled Water Supply Update

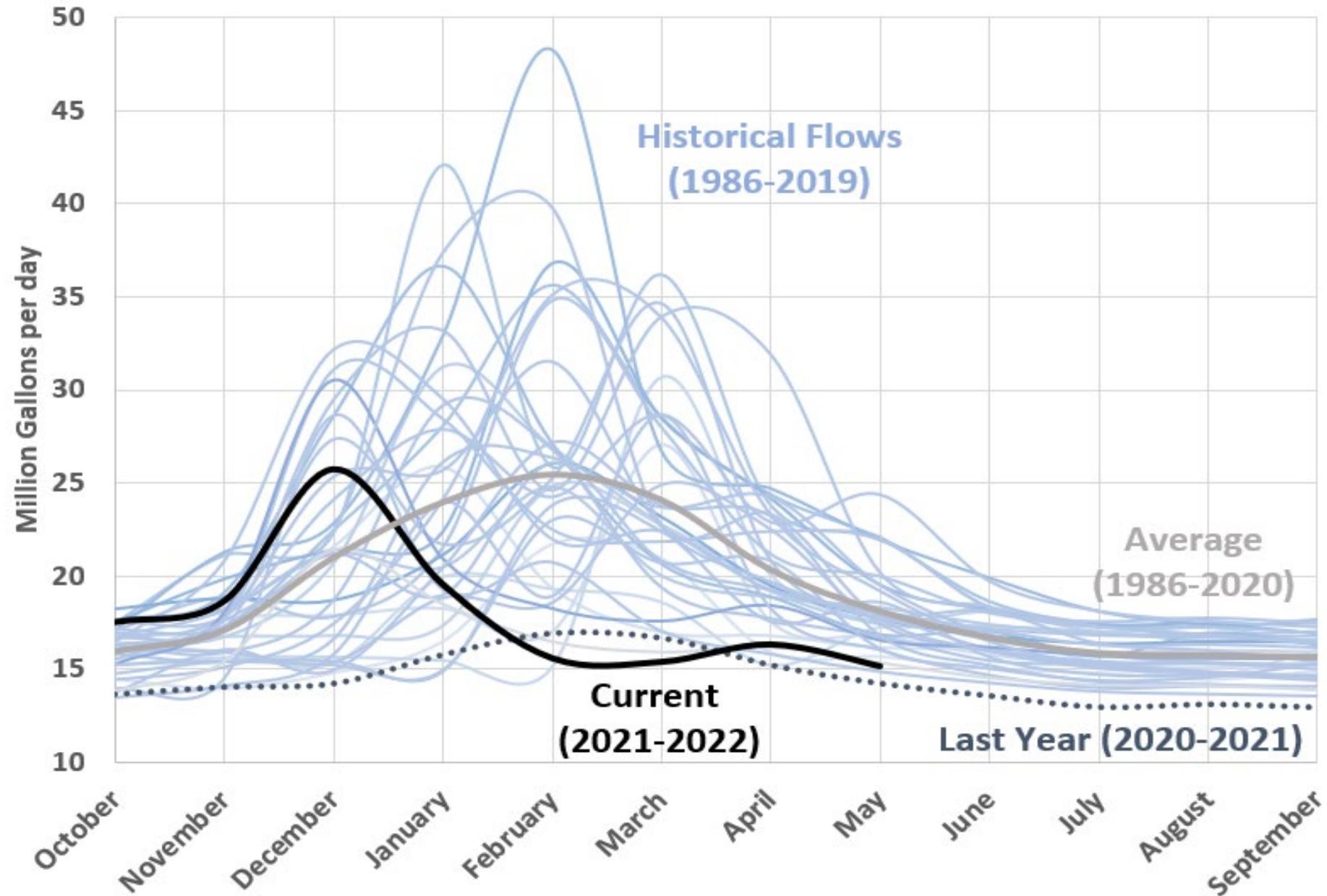


STILL
DROUGHT IS HERE
SAVE WATER



Santa Rosa
WATER

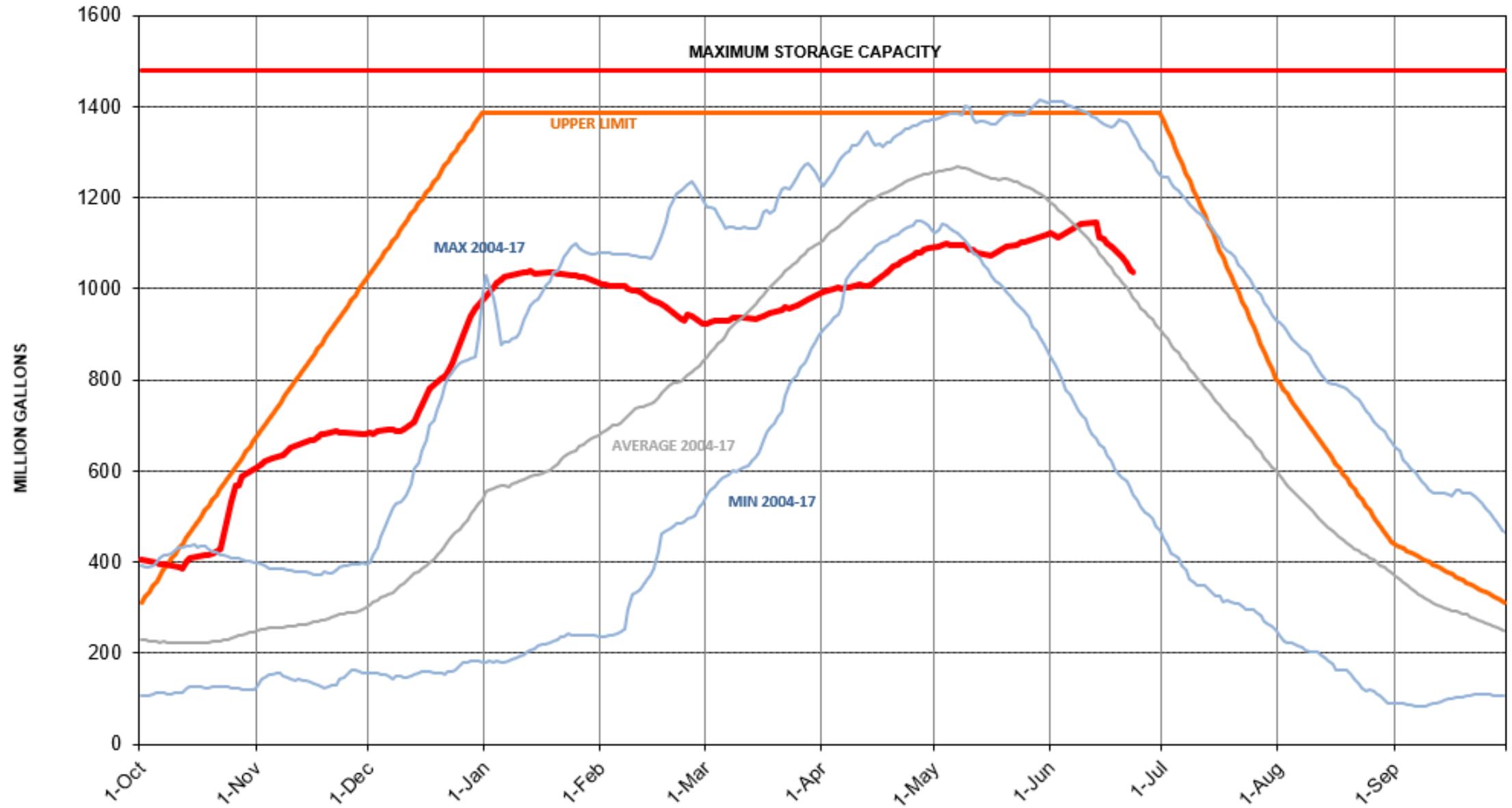
Recycled Water Production



Recycled Water Production

Water Year	Water Produced, BG	Difference, BG
Average	7.0	-
2019	5.8	-1.2
2020	5.3	-1.7
2021*	4.4	-
*To date		

Recycled Water Storage



2022 Estimated Deliveries

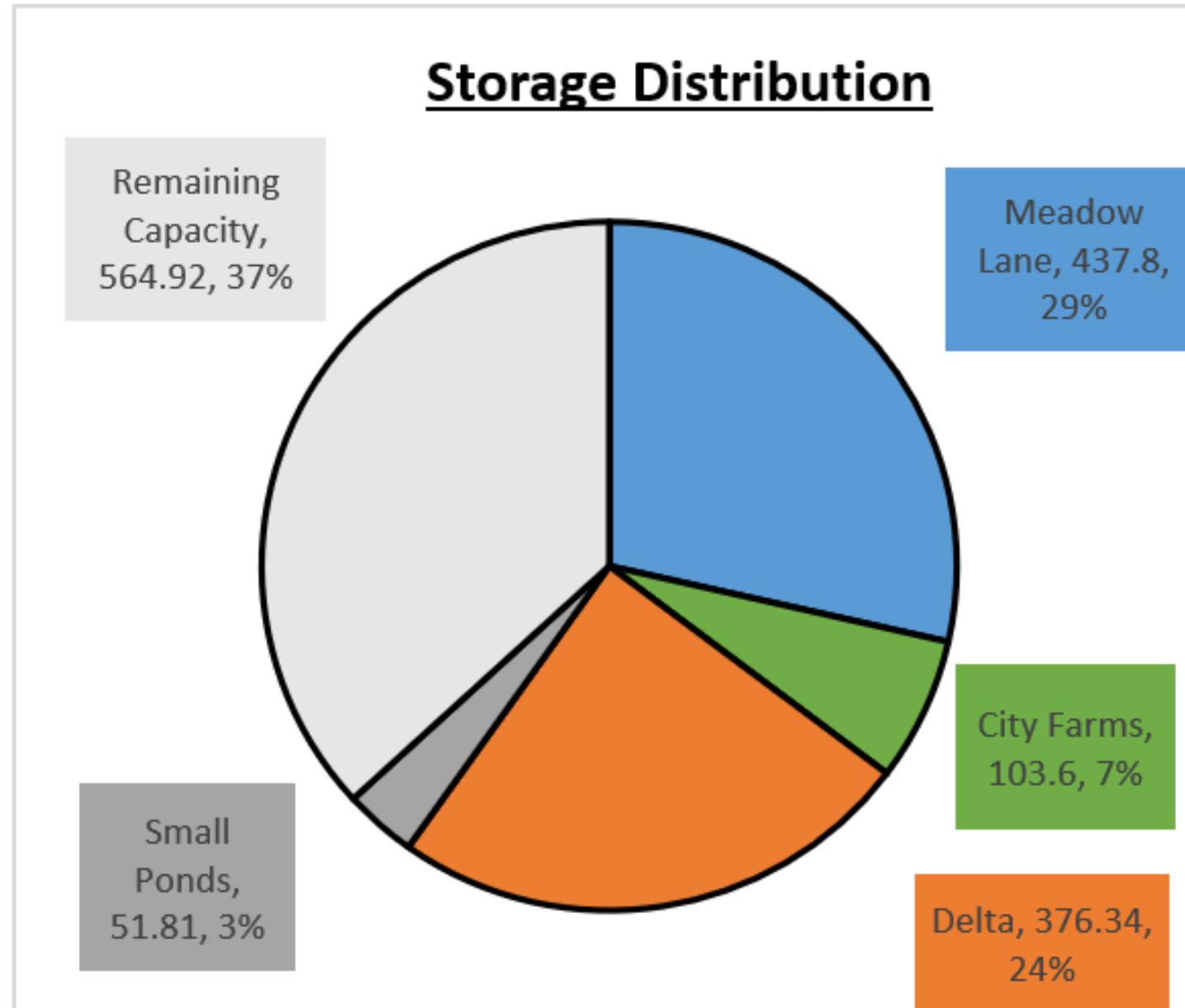
Location	Average (BG)	2021 (BG)	2022 (BG)
Geysers	4.2	4.0	4.2
Ag Irrigation	1.7	0.6	1.1*
Urban Irrigation	0.4	0.4	0.5
Discharge	0.4	0	0
Total	6.7	4.1	5.8

*Includes City Farms

Ag Allotment Update

- **900 MG** Allocation in January (~53%)
- Increased additional **50MG** in April, 2022
- 2nd All-Users Meeting on April 26, 2022
- Allocations Guaranteed until Sept. 30, 2022
- Delta Pond/Geysers Connection Project may impact storage
 - Operations to minimize impacts to deliveries
 - Construction begins August 1, 2022

Storage 'Distribution' Status



Questions

