

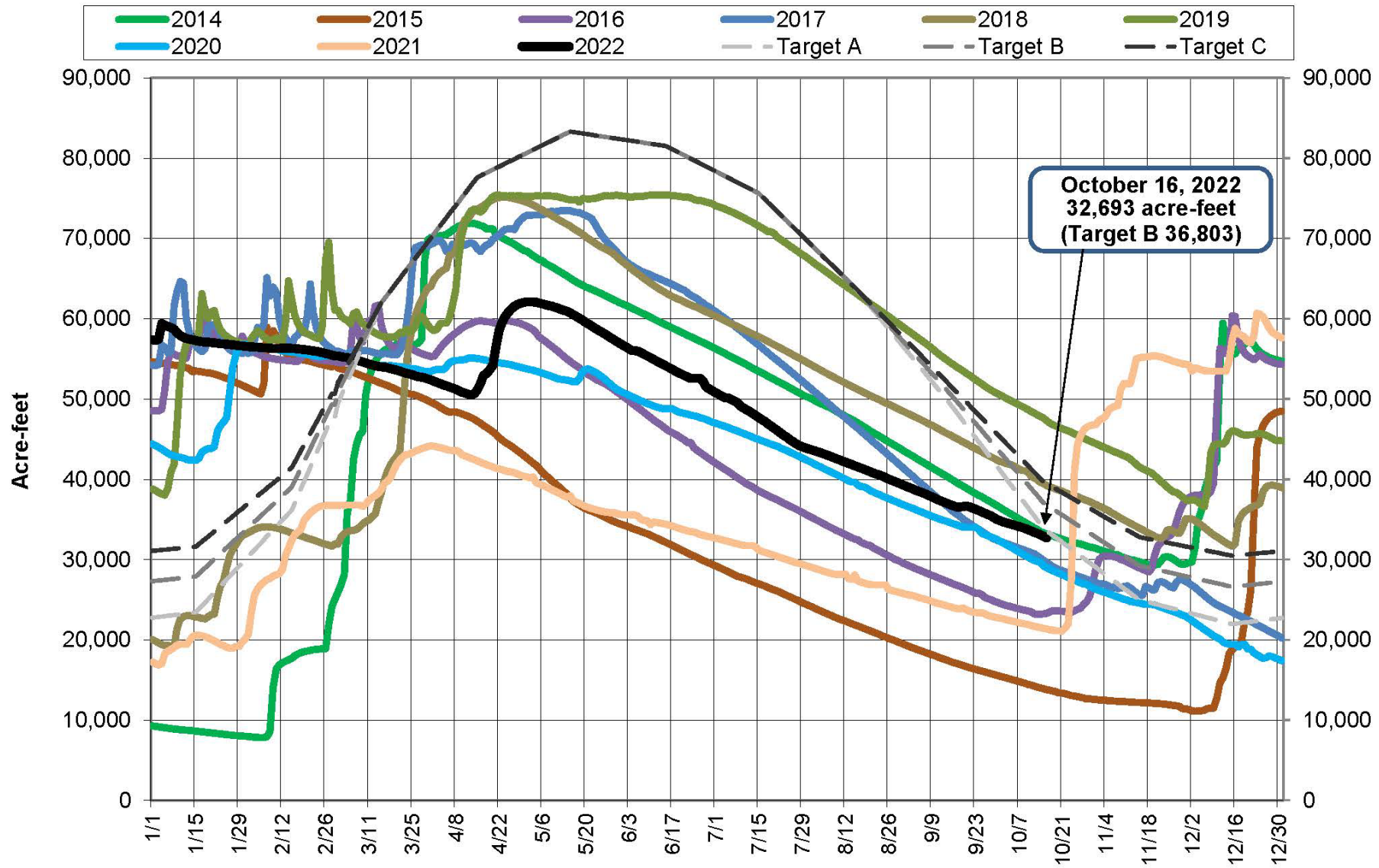
Water and Recycled Water Update

Board of Public Utilities Meeting
October 20, 2022

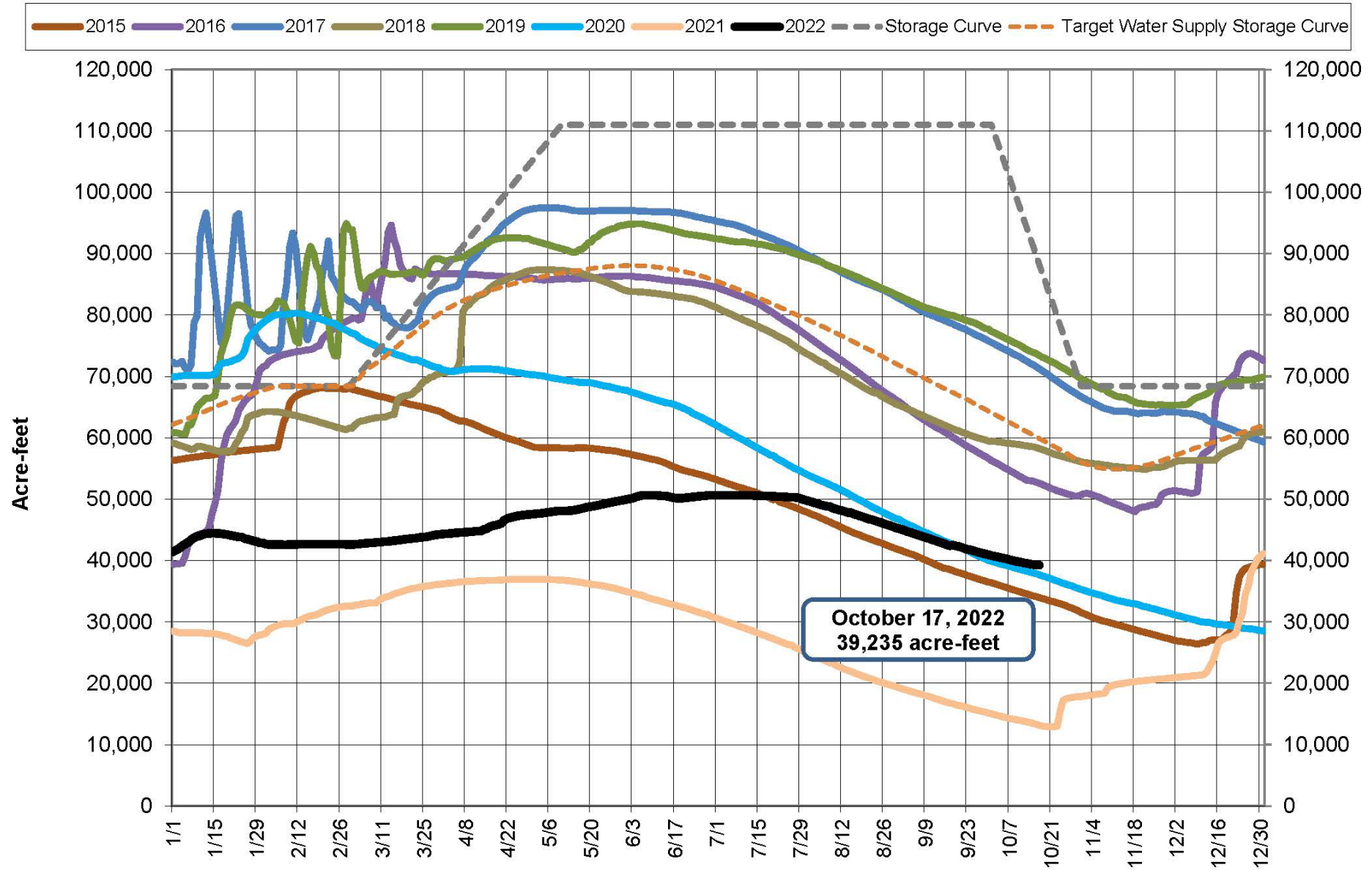
Claire Nordlie – Water Use Efficiency Coordinator
Mike Prinz – Deputy Director Water Reuse

STILL
DROUGHT IS HERE
SAVE WATER 

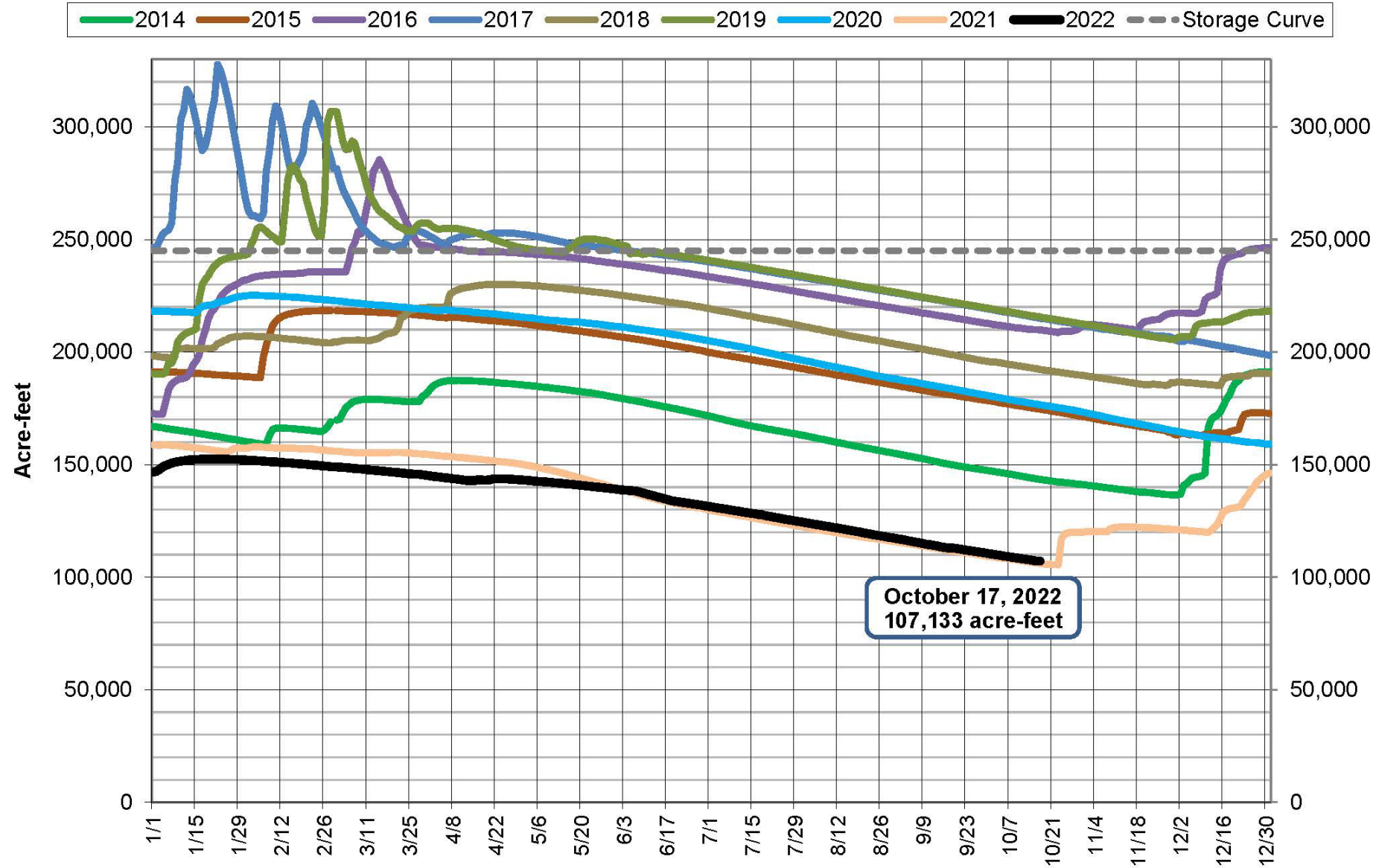
Lake Pillsbury Storage and Target Storage Scenarios



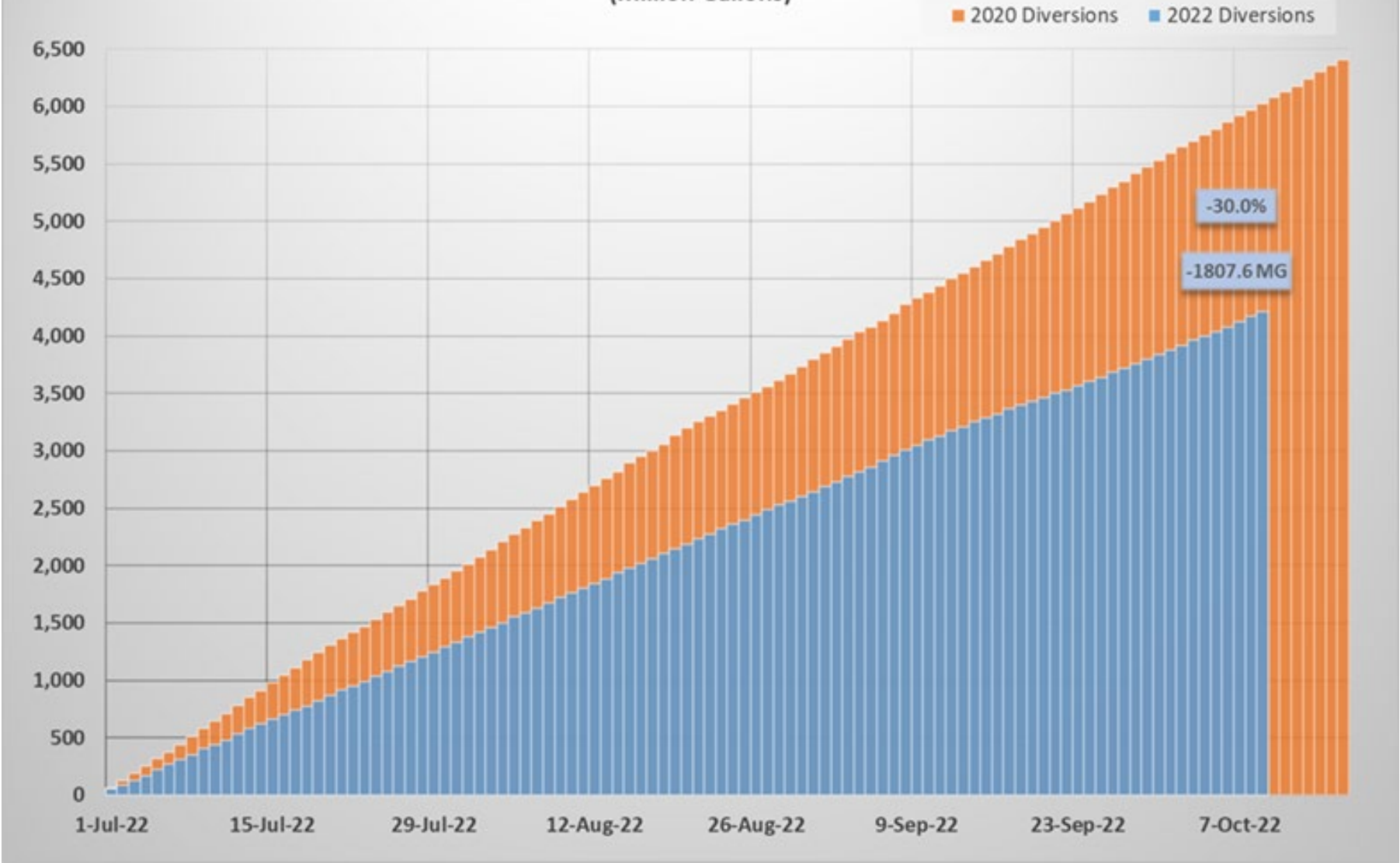
Lake Mendocino Storage



Lake Sonoma Storage



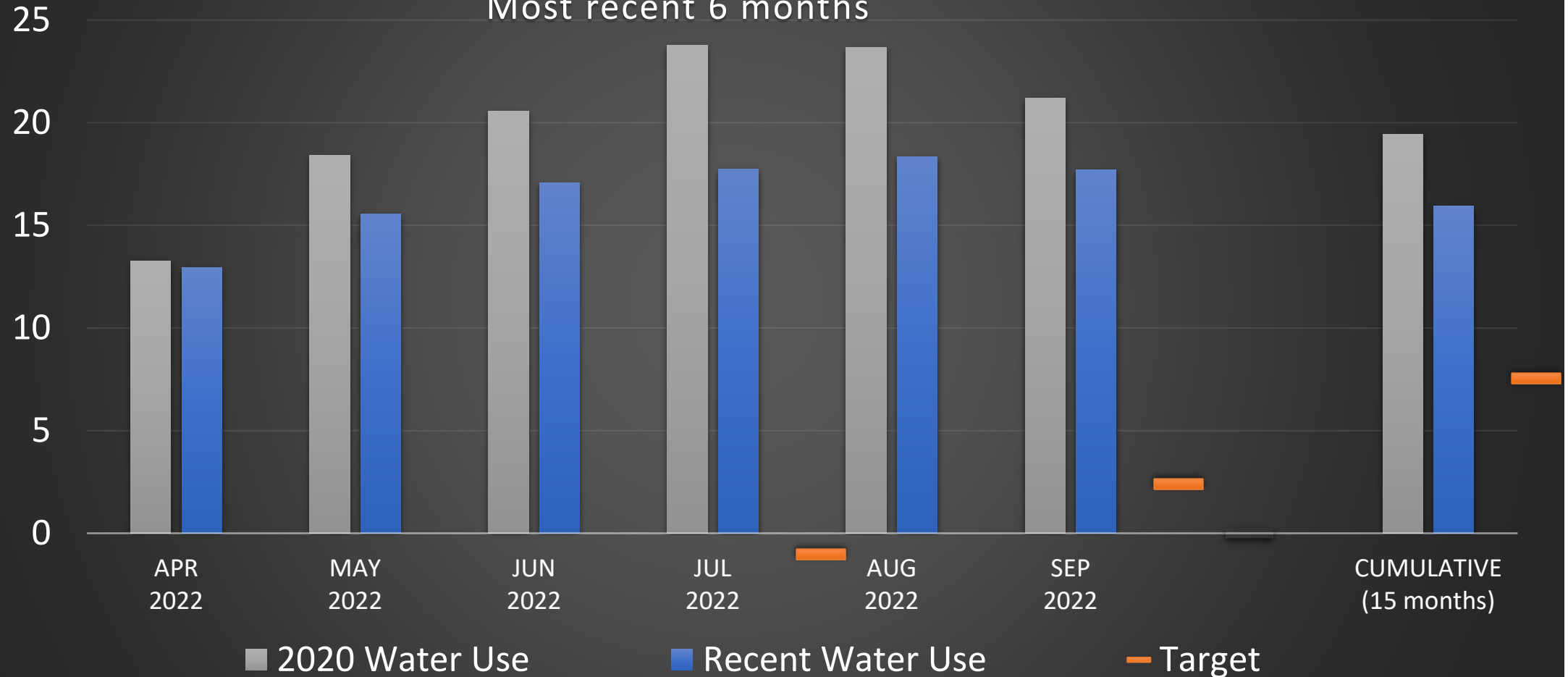
Cumulative Sonoma Water Russian River Diversions (Million Gallons)



Santa Rosa Drought Response

Most recent 6 months

MILLION GALLONS PER DAY



- In September 2022, Santa Rosa residents reduced water use by **16%** compared to June 2020
- From July 2021 - September 2022, water use has been reduced by **18%** compared to 2020

Drought Outreach: 2022 Events and Workshops

- Santa Rosa Water has participated in more than 30 events in 2022 (so far).
- Since January 2022, provided over 15,000 devices.
- Community presentations – Rotary, Garden Clubs, etc.
- Hosted 15 workshops in partnership with Daily Acts and UC Master Gardeners.



November Irrigation Messaging

- Turn off your irrigation



- Bill Inserts
- Radio
- Social Media
- City Newsletters
- WaterSmart Yard

Look ahead – Outreach



- Uncertainty about drought conditions as we enter the rainy season
- 2023 Regional Marketing Calendar is already developed
- Scalable marketing depending on rainfall

Pond A Maintenance



Pond A Maintenance Before



Pond A Maintenance During



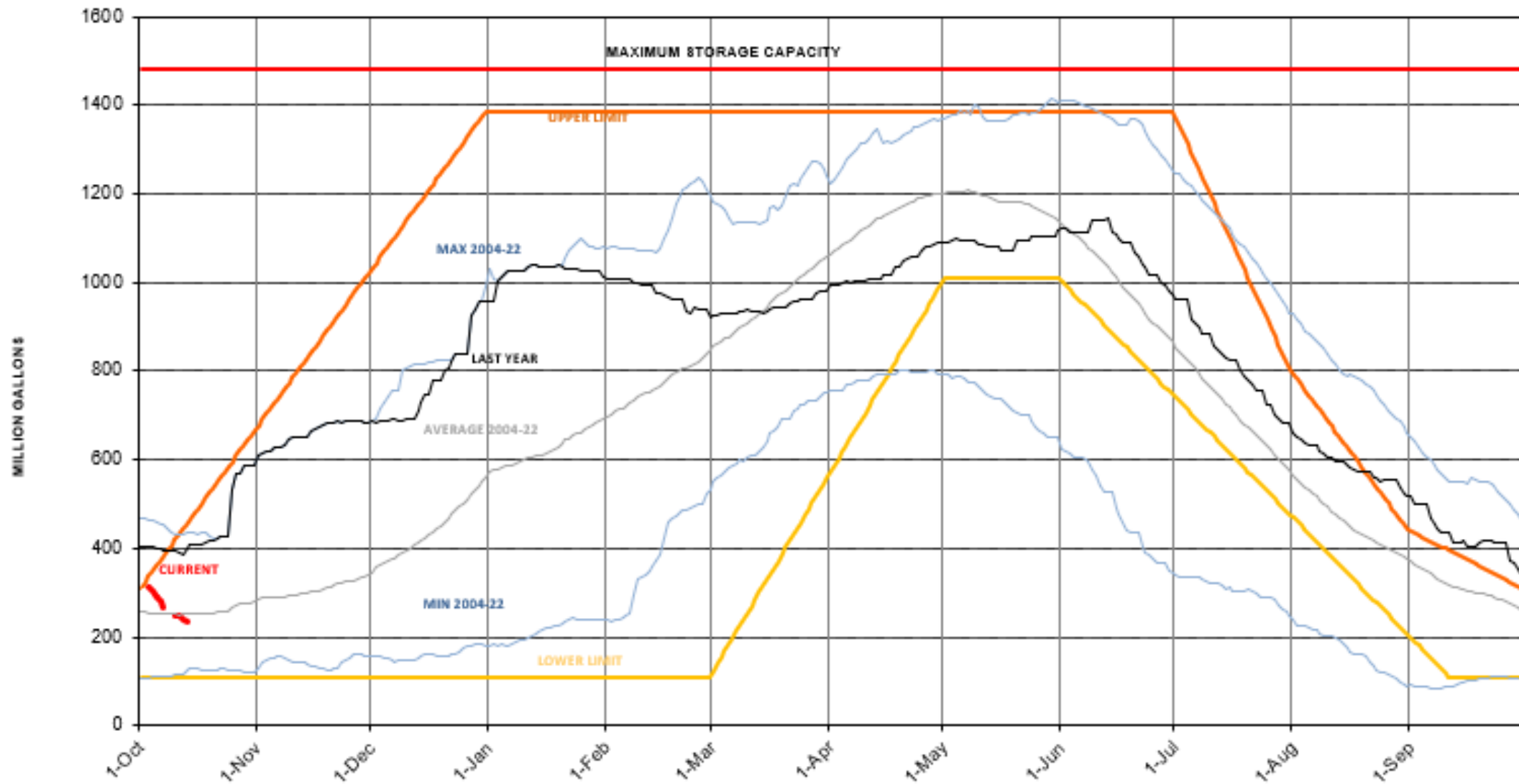
Pond A Maintenance After



2022 Irrigation Season / Geysers Projection

- Agricultural irrigation supply ended October 10
- Allotments were guaranteed through September 30
 - *Not all allotments fully utilized*
 - *A good season!*
- Urban irrigation tapering off – weather dependent
- Plant flow: 13.5 MGD (and gradually falling)
- Geysers flow: 11.5 MGD, anticipated for balance of Calendar Year
- 2022 Geysers contract projection: 90% of target, minimum contract compliance
- Wet weather during 4th quarter of 2022 will affect storage and/or Geysers delivery

Recycled Water Storage



Questions?

