

Water and Recycled Water Update

Board of Public Utilities Meeting

December 5, 2024

Peter Martin – Deputy Director, Water Resources

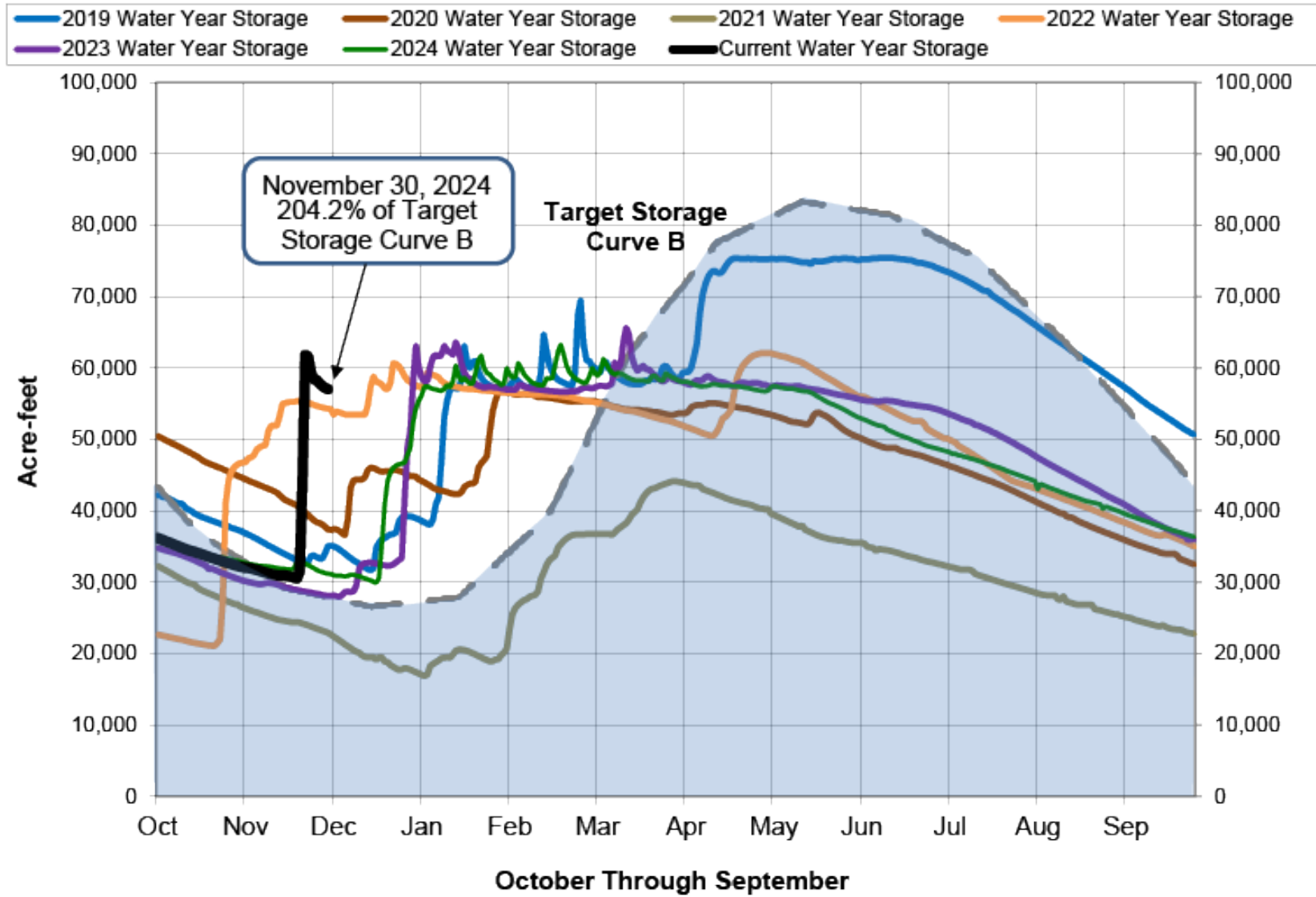
Andrew Romero – Water Reclamation Superintendent



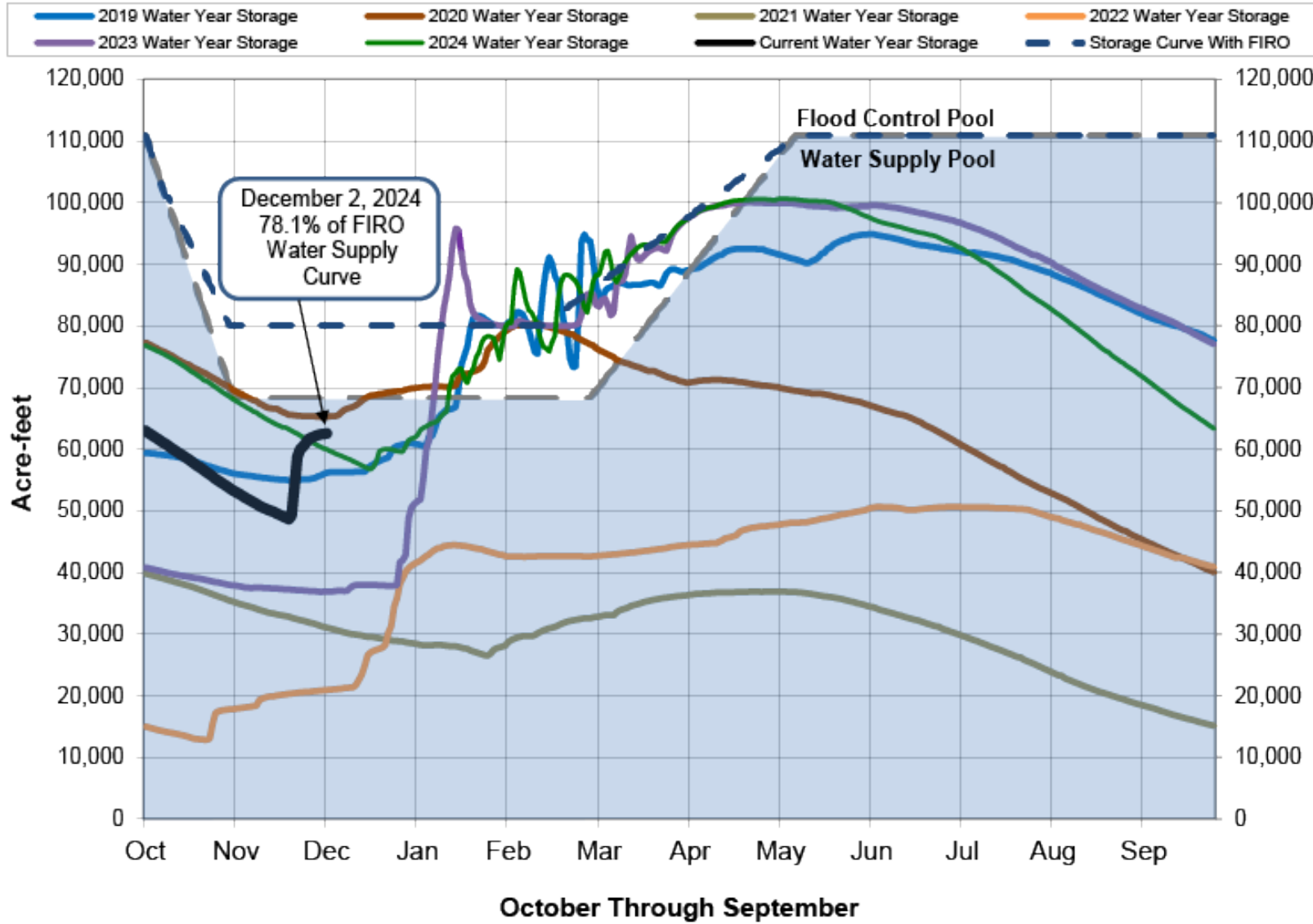
Sonoma Water Operations

- October 31 – Temporary Urgency Change Order (180 days)
- Instream flow requirements based on storage in Lake Mendocino instead of cumulative inflow to Lake Pillsbury
- Current Lake Mendocino Storage = *Normal* Water Supply Conditions
 - Upper Russian River – 150 cubic feet per second
 - Lower Russian River – 125 cubic feet per second

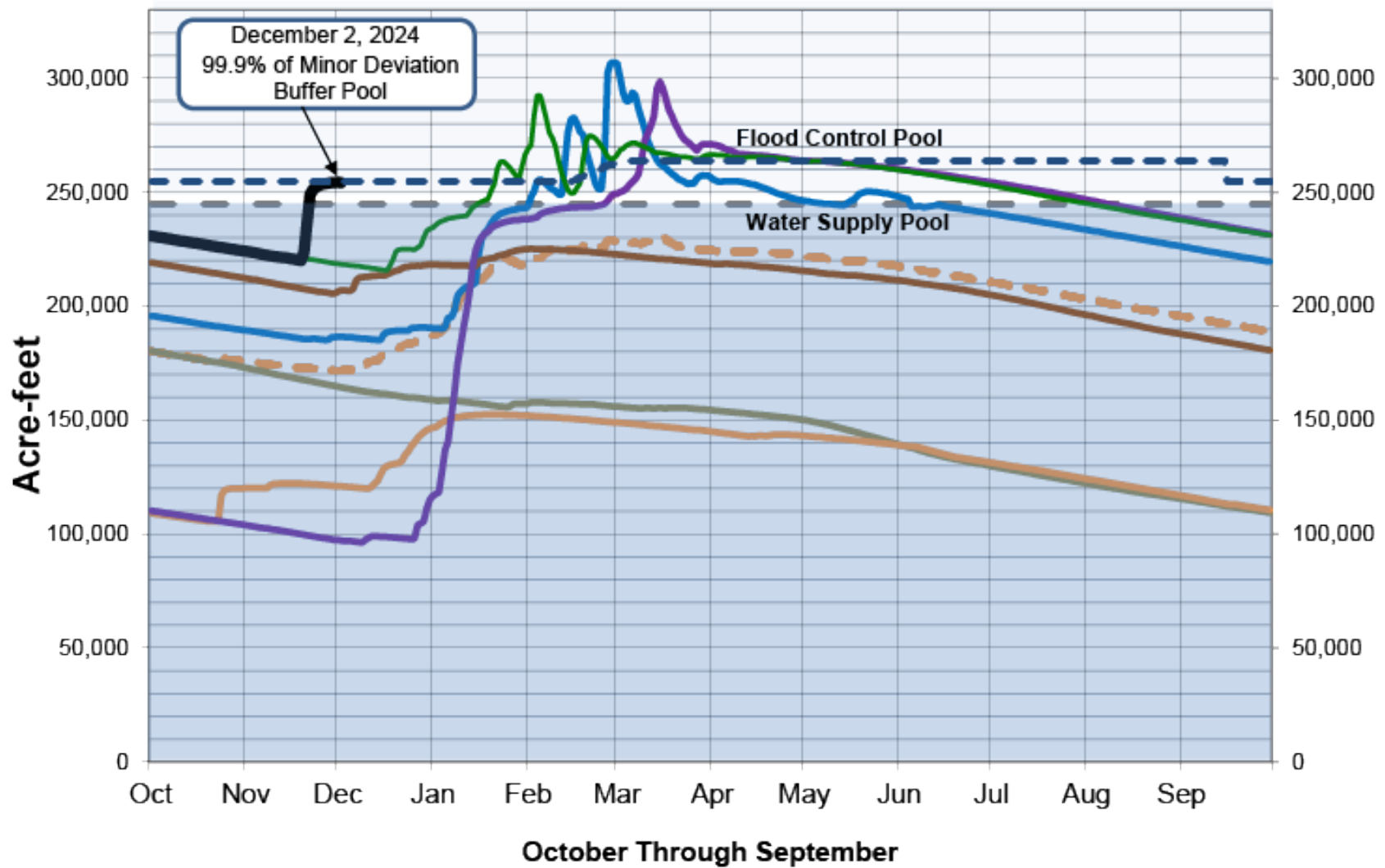
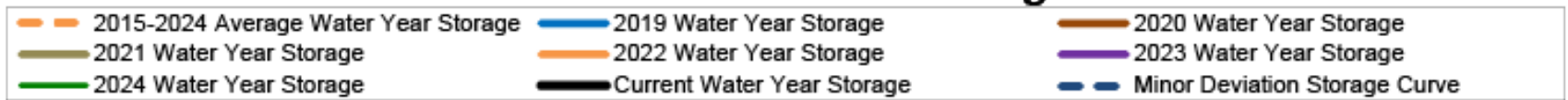
Lake Pillsbury Storage



Lake Mendocino Storage



Lake Sonoma Storage



Fall/ Winter Outreach

- Rain ready / yard maintenance
- Indoor efficiency programs
- Get your FREE high efficiency toilet: srcity.org/toilet



IS YOUR YARD RAIN-READY?

1. Turn off your irrigation system.
2. Clean your gutters.
3. For rain tanks, be sure to clean the filter, check overflow, outlets, swales, and drainage areas.

For more yard maintenance tips:
<https://www.savingwaterpartnership.org/>



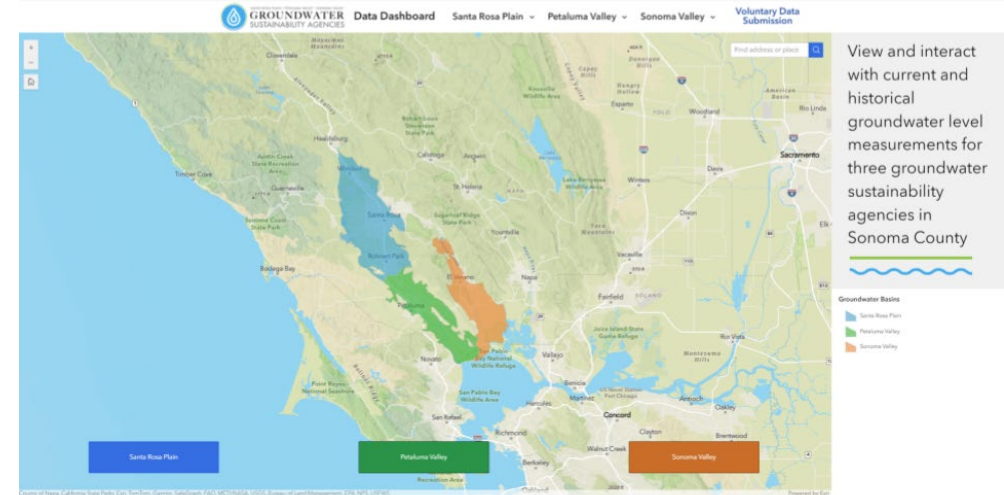
Free 
Water-Efficient Devices
For Your Home

 EPA WaterSense PARTNER

Santa Rosa Plain GSA Updates

Ongoing Outreach

- Live Public Surveys – Groundwater users
- Vacancies on advisory committee
- Seeking voluntary well monitoring participants (LEVEL UP!)
- Groundwater Data Dashboard



LEVEL UP!
Join the Voluntary Well Monitoring Program

Santa Rosa Plain GSA Updates

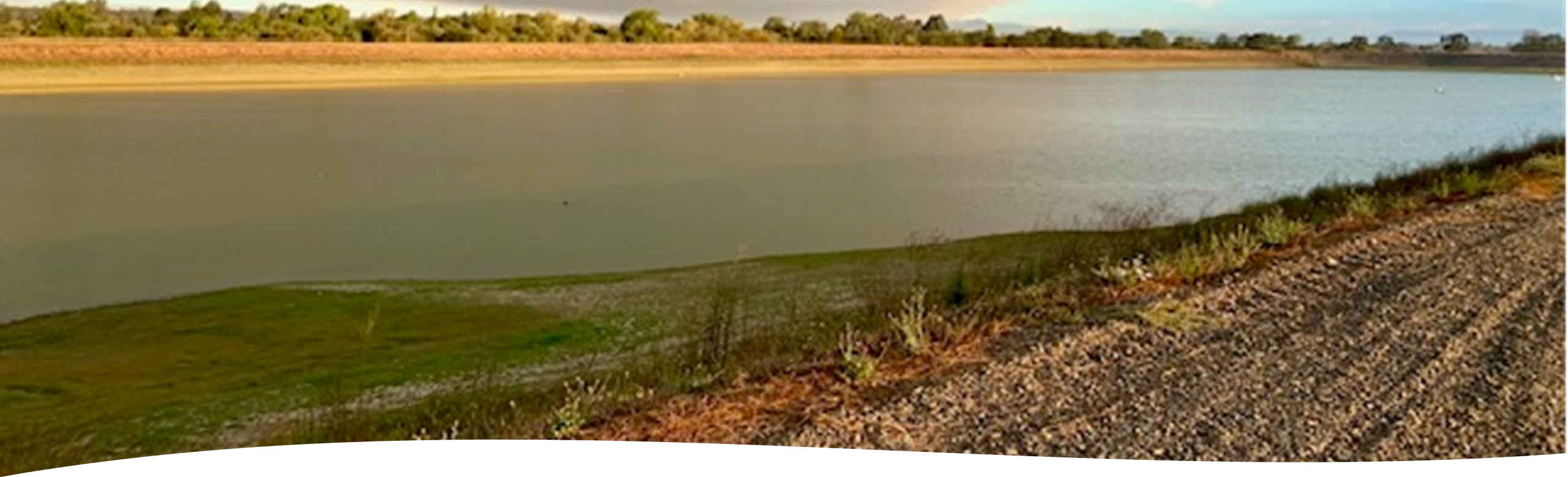


SANTA ROSA PLAIN
GROUNDWATER
SUSTAINABILITY AGENCY

Ongoing State Grant Funded Projects

- Data gaps – new well construction, voluntary well monitoring, well inventory
- Voluntary groundwater user metering program
- Aquifer storage and recovery investigations / pilots
- Stormwater Capture and Recharge investigations / pilots
- Water Use Efficiency Programs Assessment

More info: santarosaplaingroundwater.org



Recycled Water Update



2024 Urban Irrigation and Geysers Summary

- Urban irrigation still ongoing if needed– weather dependent
 - Rohnert Park Usage as of 10/31 – **352 MG**
 - Santa Rosa usage – **43 MG**
- 2024 Geysers contract projection: **110% (+)** of target, minimum contract compliance

2024 Ag Irrigation Season Summary

- Overall a very good year, even with a hot Summer
- Agricultural irrigation supply ended October 25
- Allotments were guaranteed through September 30
 - **71%** of bulk agricultural allotment used
 - 1.0BG of 1.4BG
 - Highest use – **118 MG**, but **78%** of allotment
 - Pasture, Vineyard, Vegetable irrigation customer
 - Lowest Use - Some small, hobby farms used **0%**.

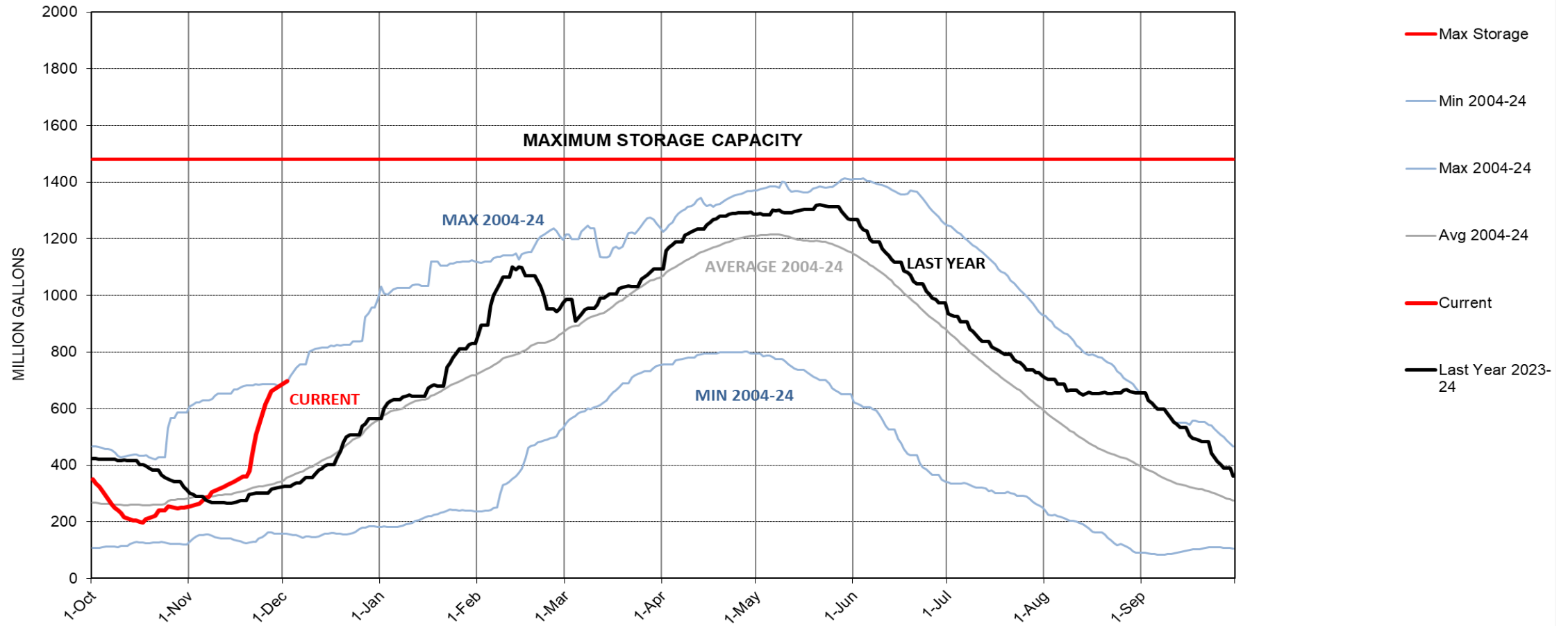
D Pond Levee Failure



D Pond Levee Repaired



Recycled Water Storage





OUR FUTURE IN EVERY DRÖP

Questions?