Water and Recycled Water Update

Board of Public Utilities Meeting

June 5, 2025

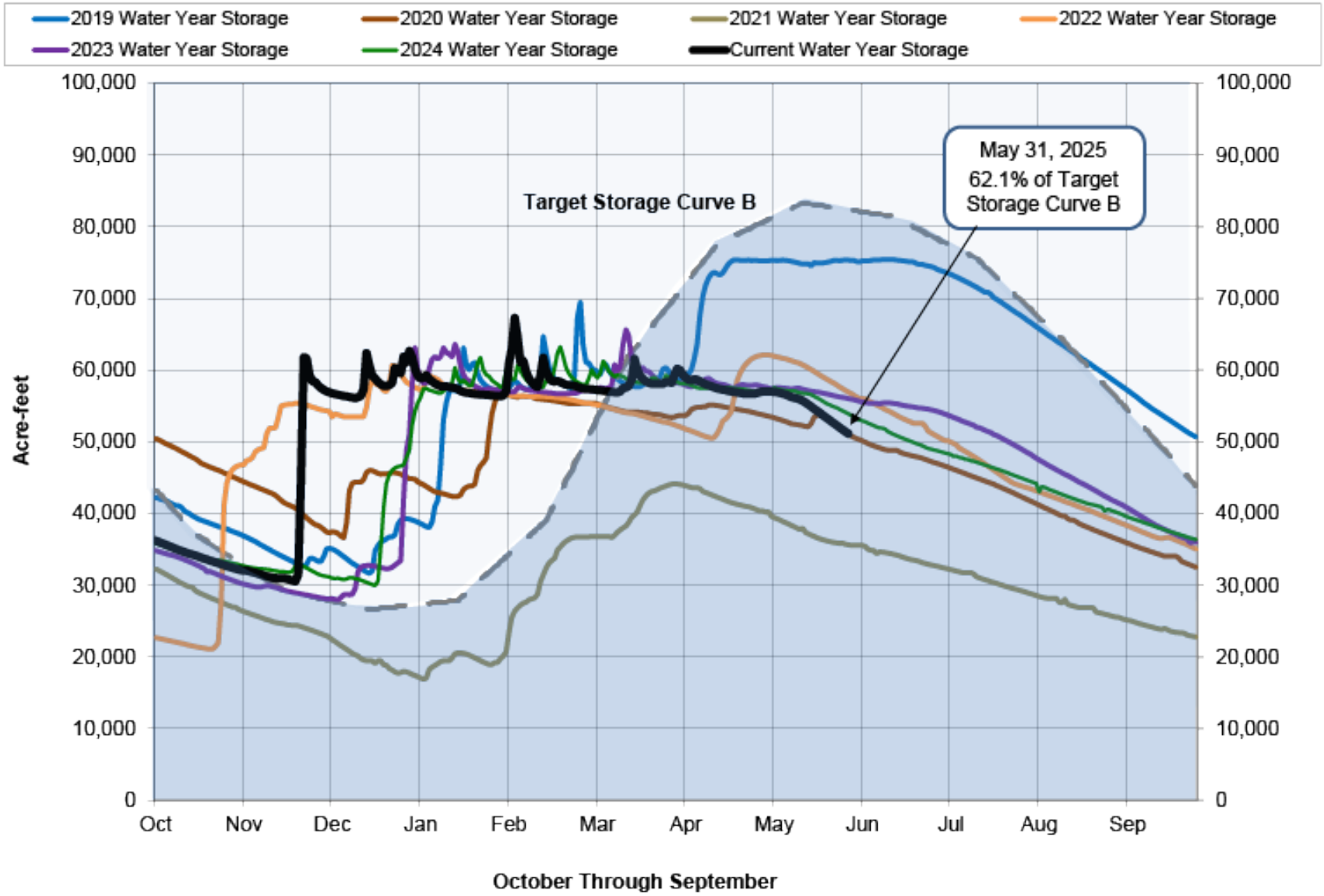
Peter Martin – Deputy Director, Water Resources

Santa Rosa WATER

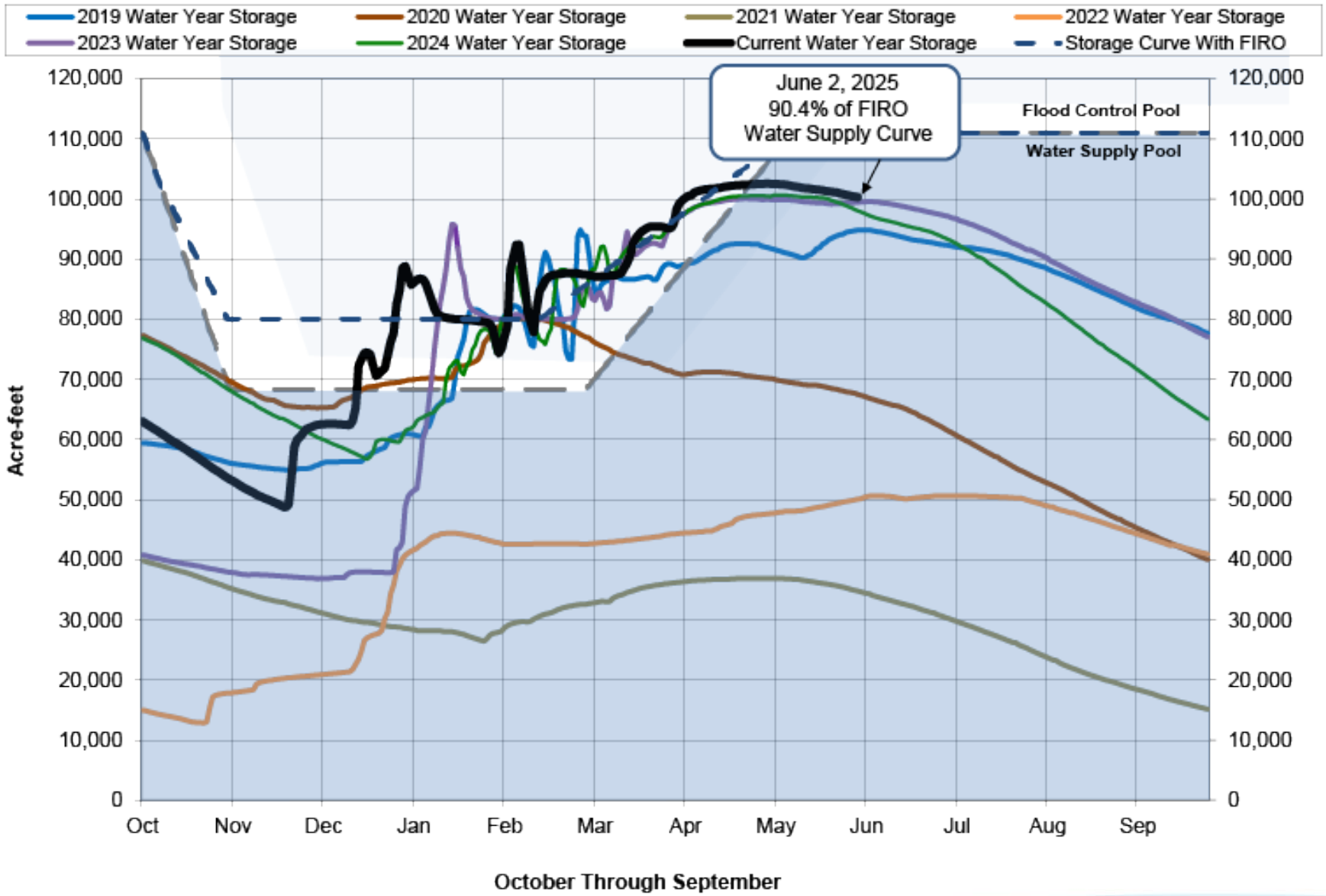
Sonoma Water Operations

- April 10 – Filed Temporary Urgency Change Petition, expect SWRCB decision shortly
- May to October: Instream flow requirements to be based on storage in Lake Mendocino instead of cumulative inflow to Lake Pillsbury, ensure compliance with Biological Opinion
- Current Lake Mendocino Storage = ***Normal*** Water Supply Conditions
- If Approved:
  - Upper Russian River – 185 CFS ⇨ 125 CFS
  - Lower Russian River – 125 CFS ⇨ 70 CFS

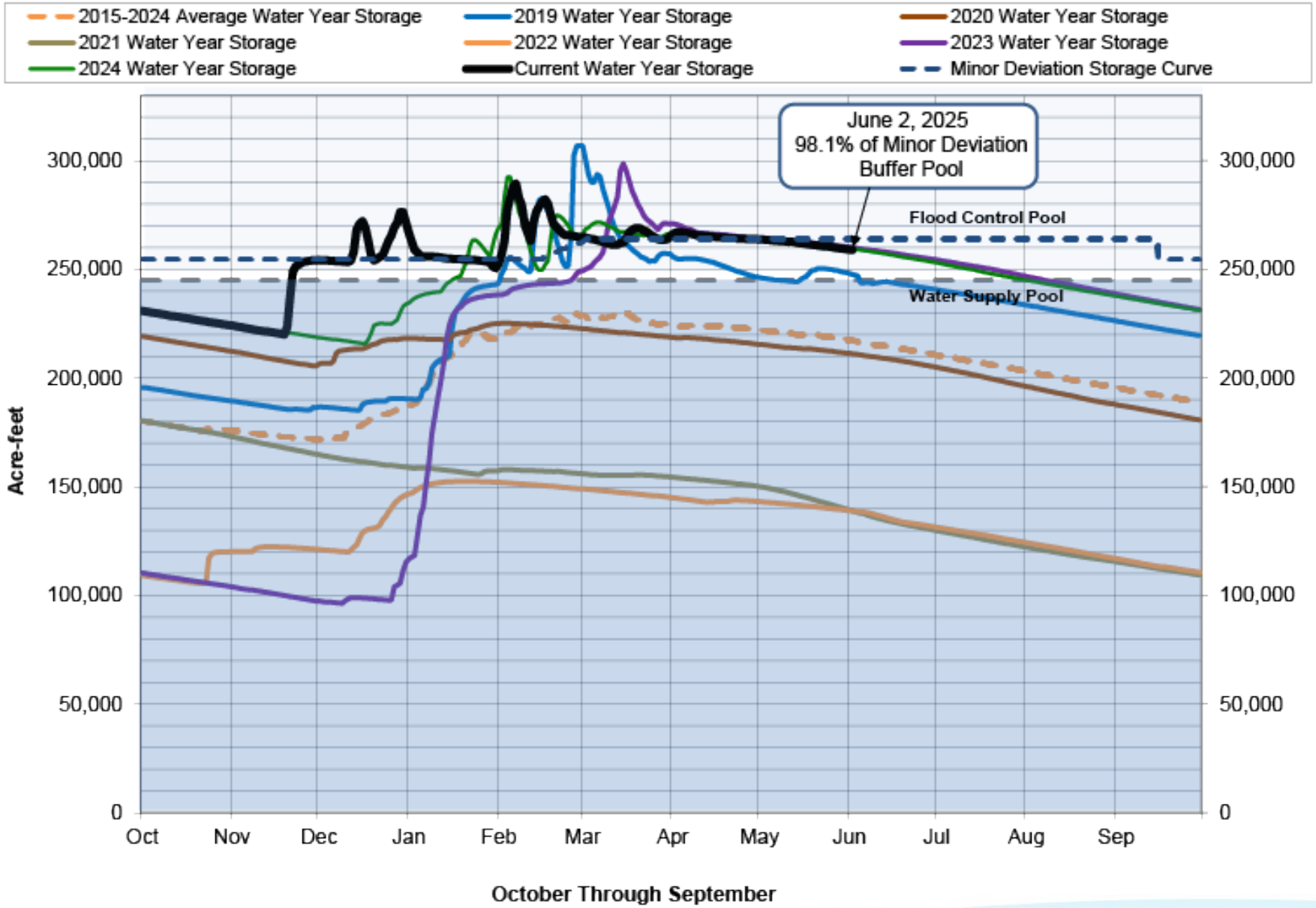
Lake Pillsbury Storage



Lake Mendocino Storage



Lake Sonoma Storage



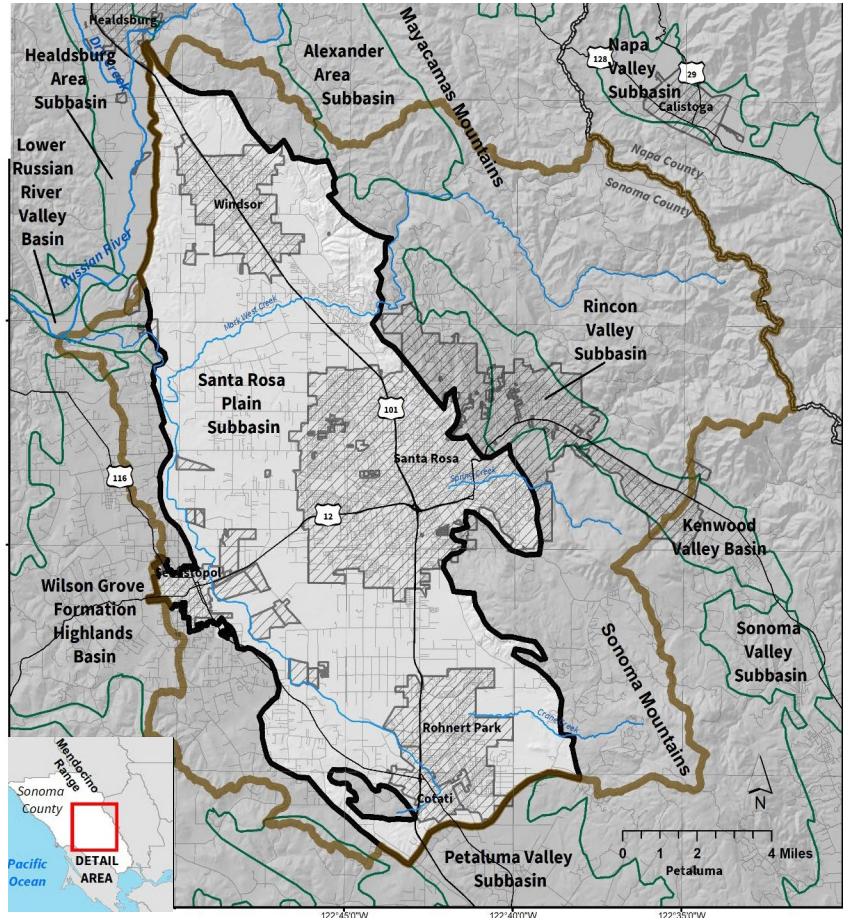
Final 2025 Biological Opinion Issued – Russian River

- April 29 – National Marine Fisheries Service issued a new Biological Opinion for Sonoma Water & USACE operations and maintenance activities
- 10-year term – protective of threatened or endangered species in Russian River
- Reasonable and Prudent Alternatives

Santa Rosa Plain GSA – 2024 Annual Report

BACKGROUND

- Groundwater Sustainability Plan was adopted in 2022
- By Law, the GSA must submit an annual report on implementation of the plan
- Covers Water Year 2024 (Oct 23 – Sep 24)
- Condition of basin, status of sustainability indicators
- Summary of implementation activities



Santa Rosa Plain GSA – 2024 Annual Report

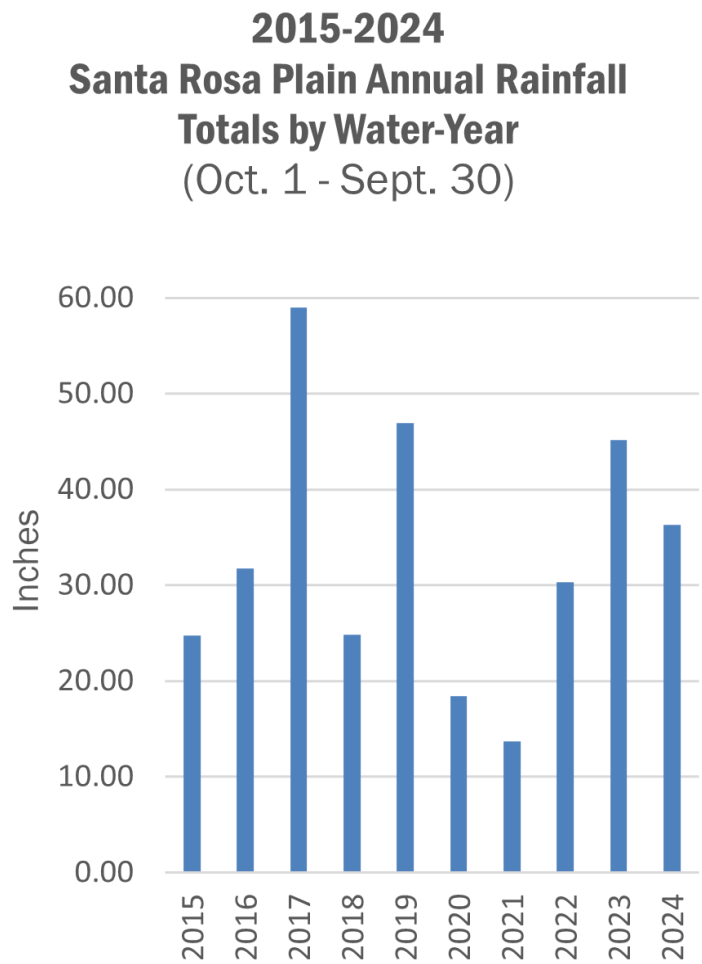
GSP Sustainability Indicators

- Chronic Lowering of Groundwater Levels
- Reduction in Groundwater Storage
- Seawater Intrusion
- Degraded Water Quality
- Land Subsidence
- Depletion of Interconnected Surface Water

Santa Rosa Plain GSA – 2024 Annual Report

Highlights

- No exceedances of thresholds for sustainability indicators
- GW use was down compared to drier years
- Minimal changes in groundwater levels
- Estimate approximately 69% of total groundwater storage declines during drought have been reversed



Santa Rosa Plain GSA – 2024 Annual Report

Implementation Highlights

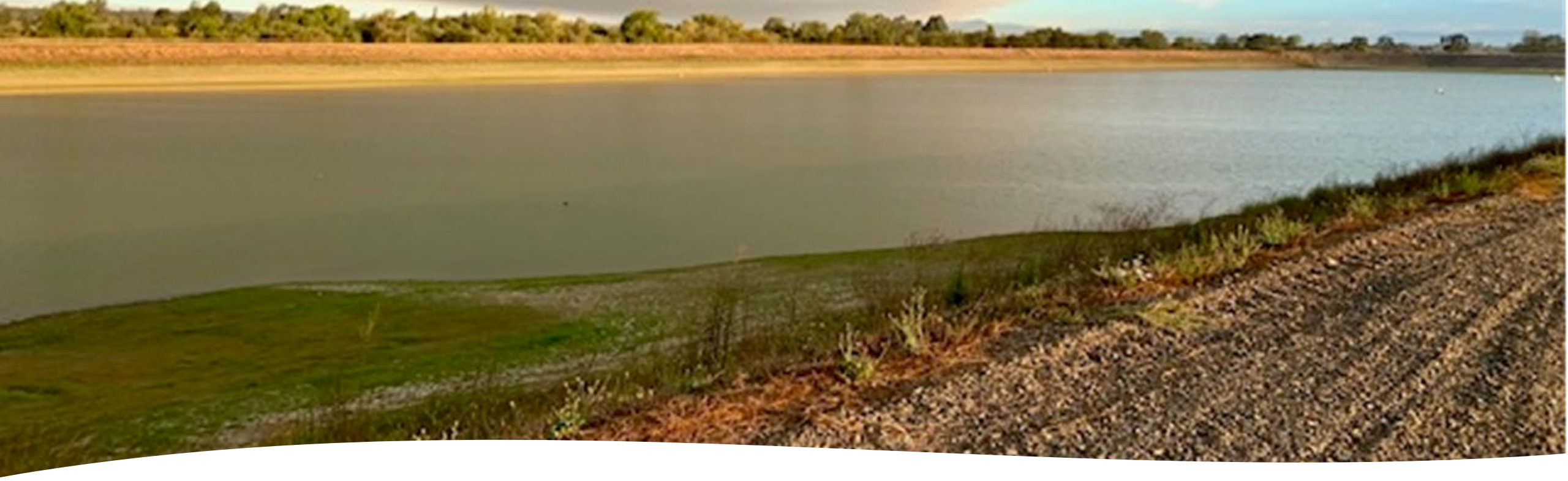
- Grant funded ASR studies in progress
- Grant funded stormwater and on-farm recharge projects in progress
- Grant funded monitoring wells
- Successes in outreach, data gathering improvements, groundwater management programs kickoff

Santa Rosa Plain GSA – 2024 Annual Report

More info on GSP annual reports can be found here:

santarosaplaingroundwater.org/annual-reports

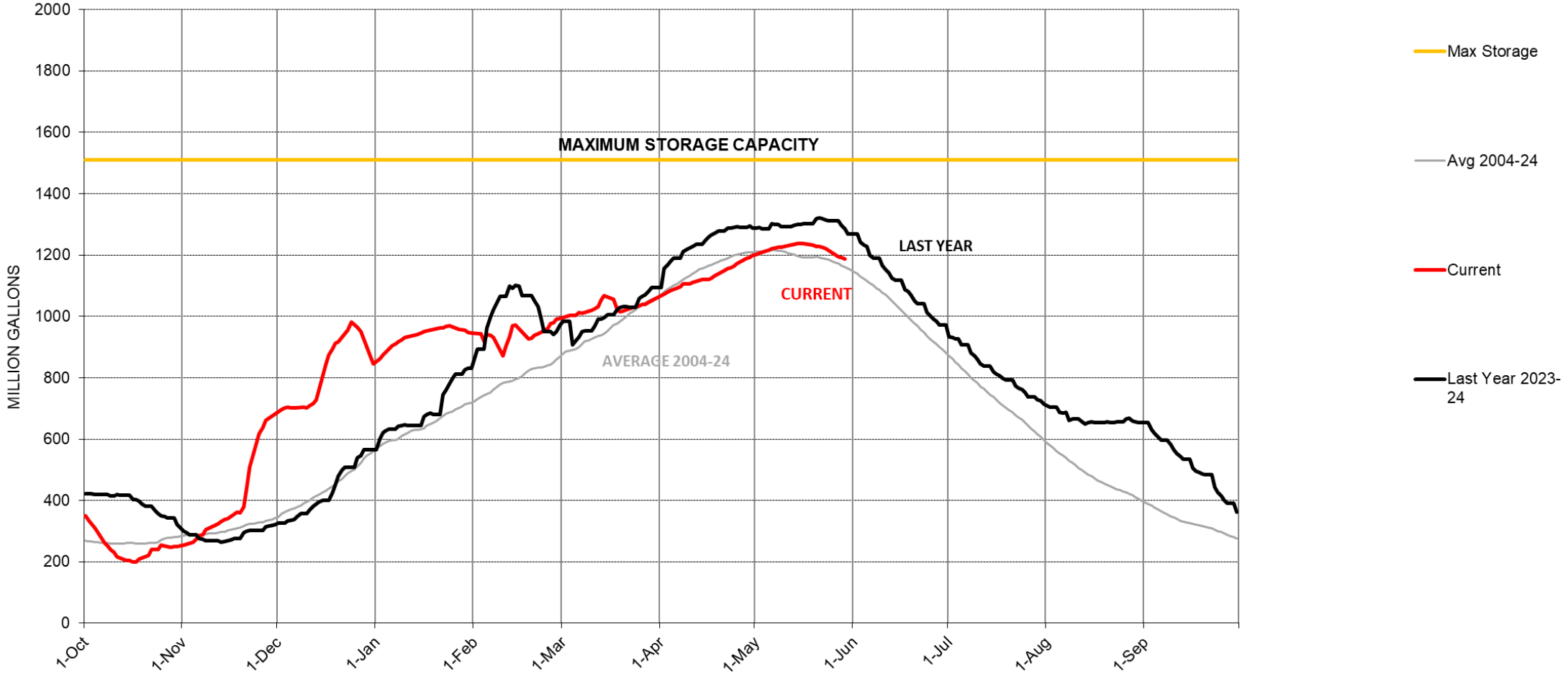
SANTA ROSA PLAIN
GROUNDWATER
SUSTAINABILITY AGENCY



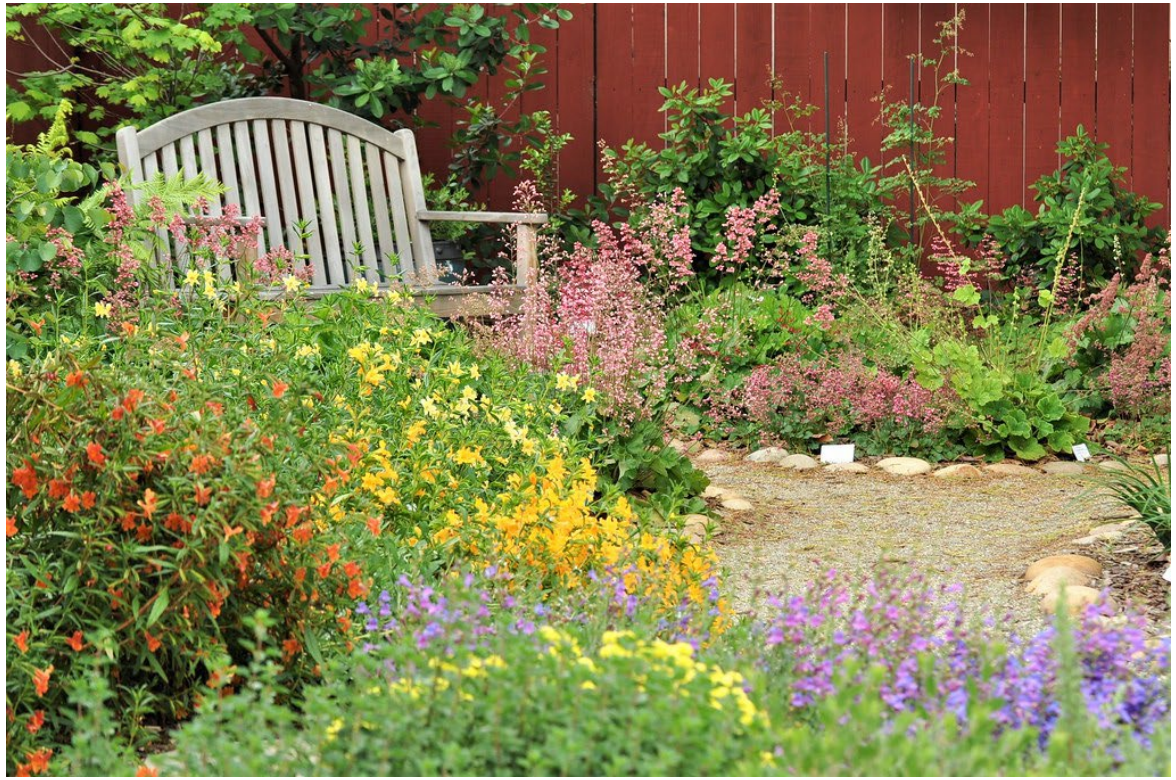
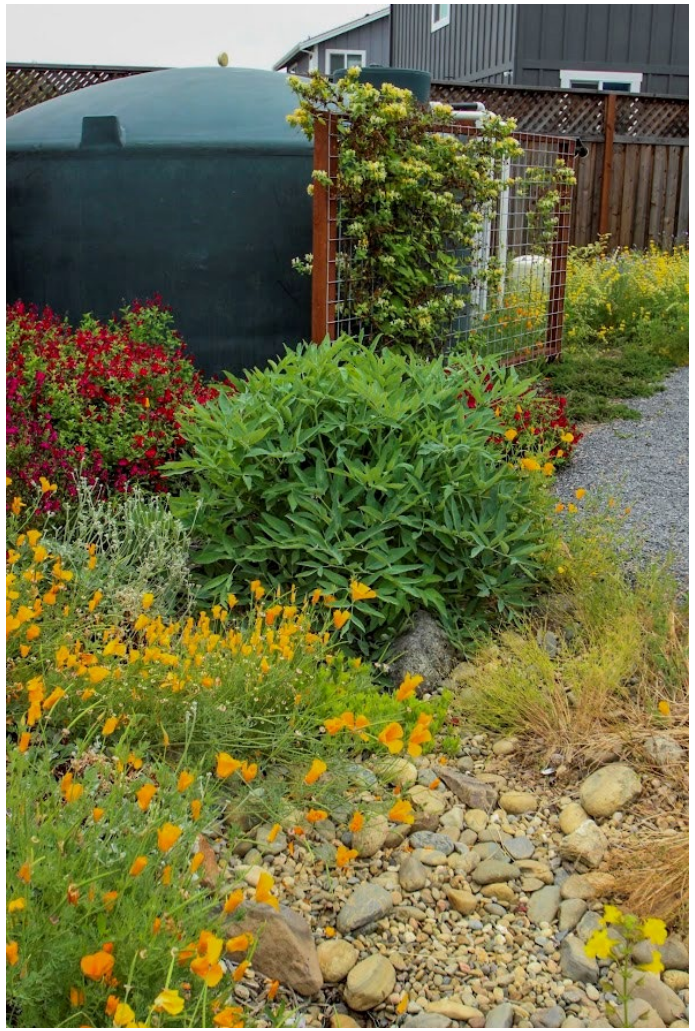
Recycled Water Update

Santa Rosa WATER

Recycled Water Storage



2025 Operations

- Expected to deliver all recycled water allotments & obligations
- Ag irrigation season has begun
- 1.4 billion gallons allocation for ag users
- Geysers annual maintenance shutdown planned for mid- to late-July

Thank you!