



# Water Supply Update

Board of Directors

July 11, 2023

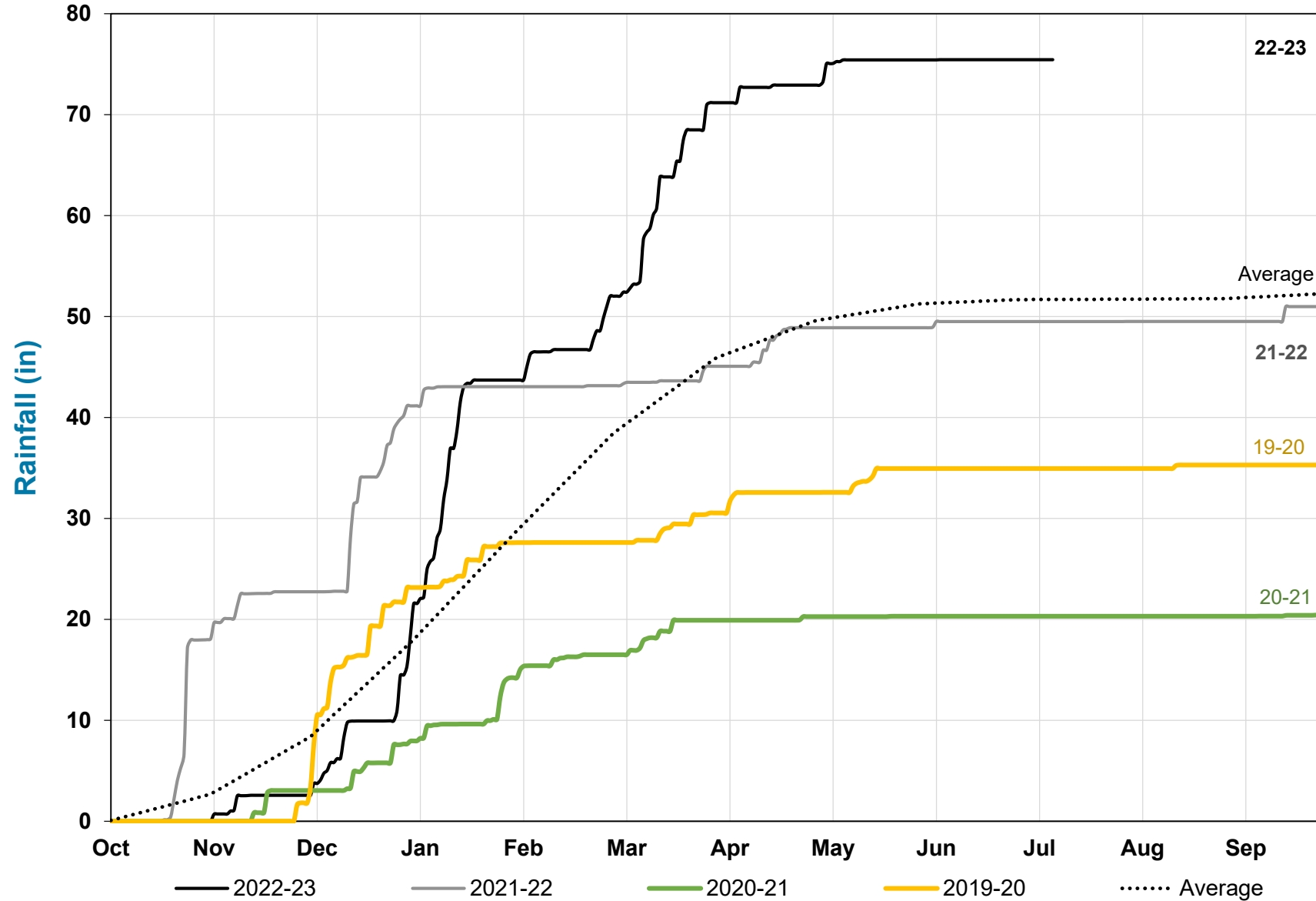


# Water Supply Update: Overview

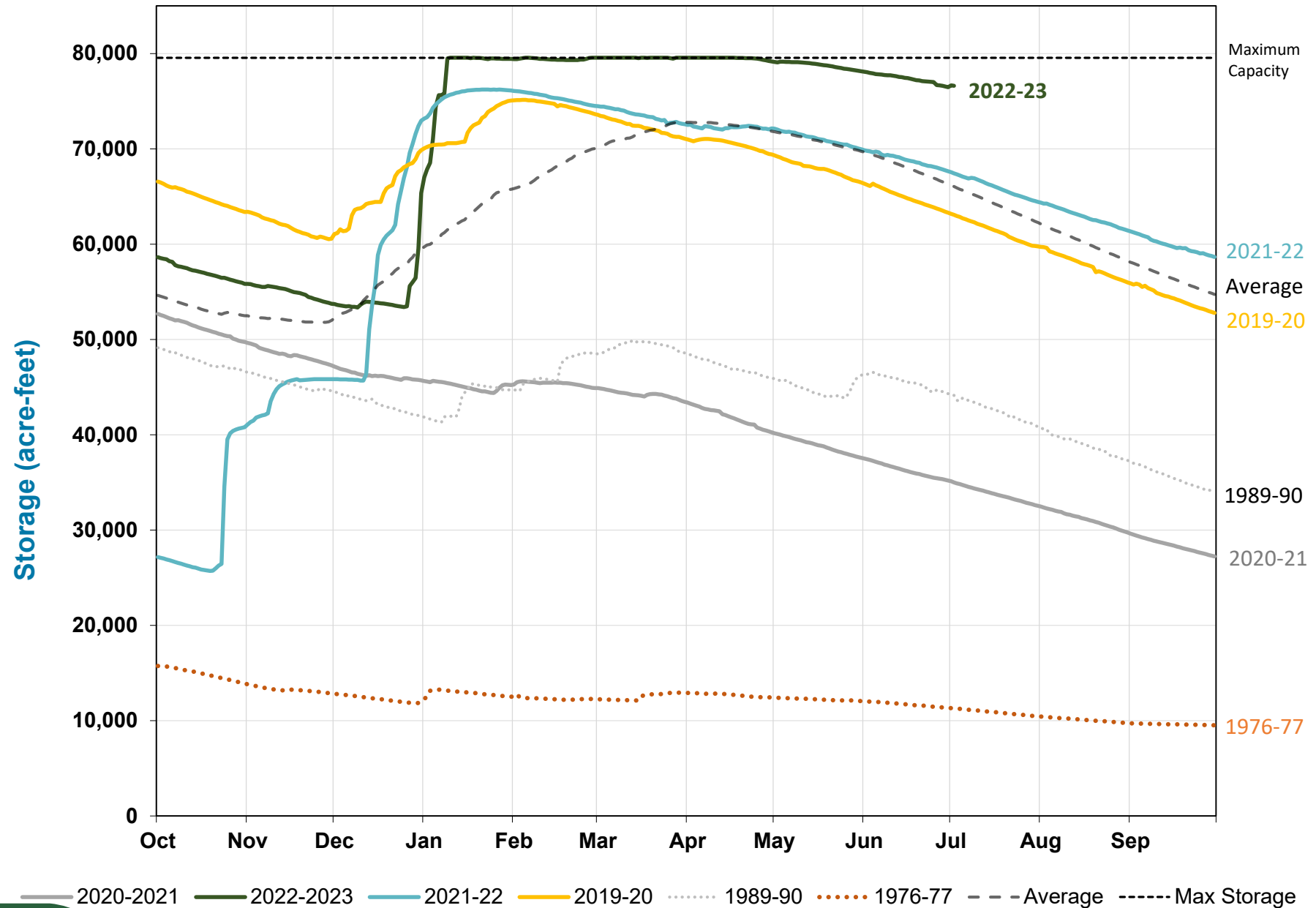
- Current Water Supply
- Water Supply Projection
- Strategic Water Supply Assessment Update
- Summary

# Cumulative Precipitation

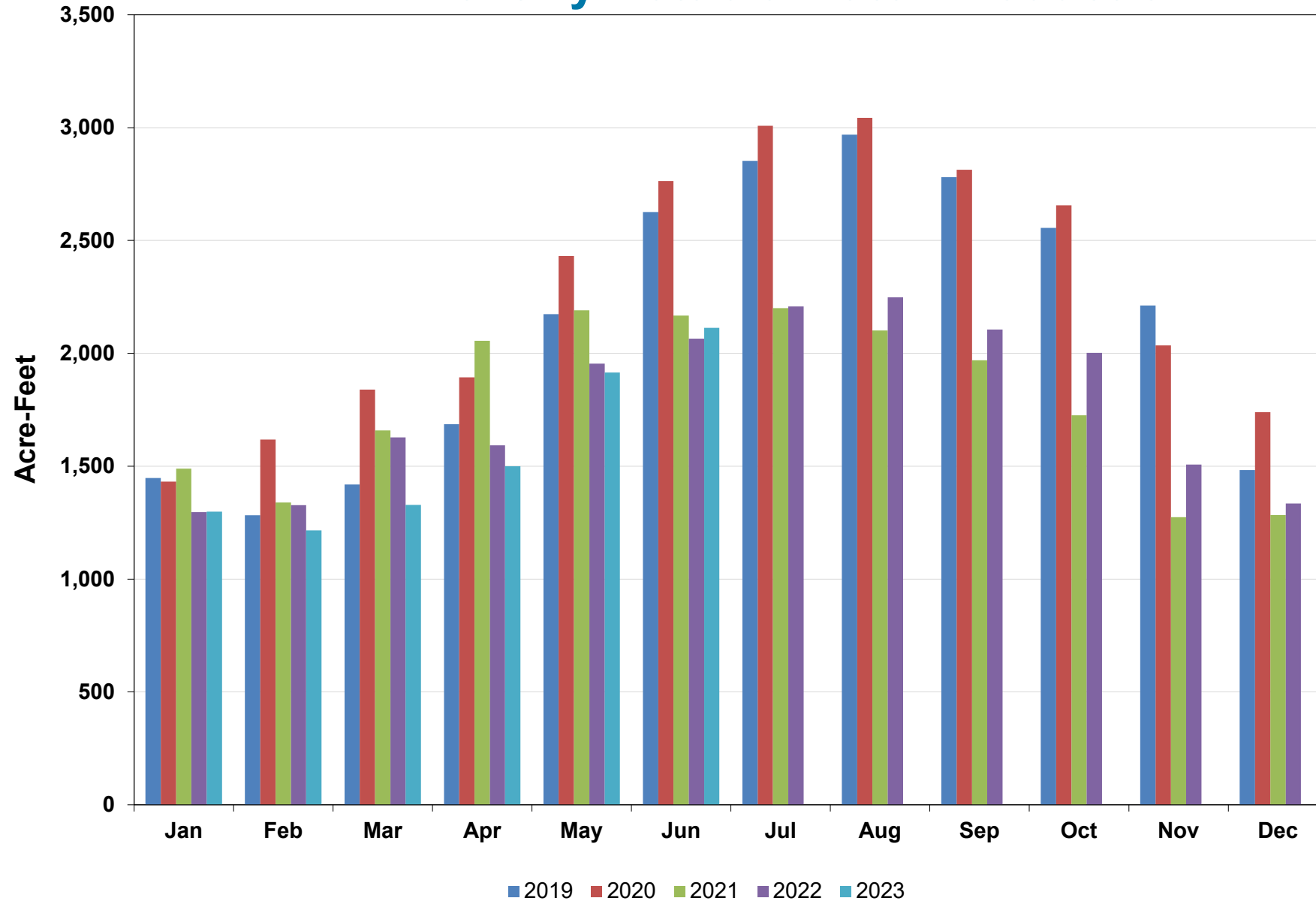
Lake Lagunitas Rain Gauge



# Current Water Year Total Reservoir Storage



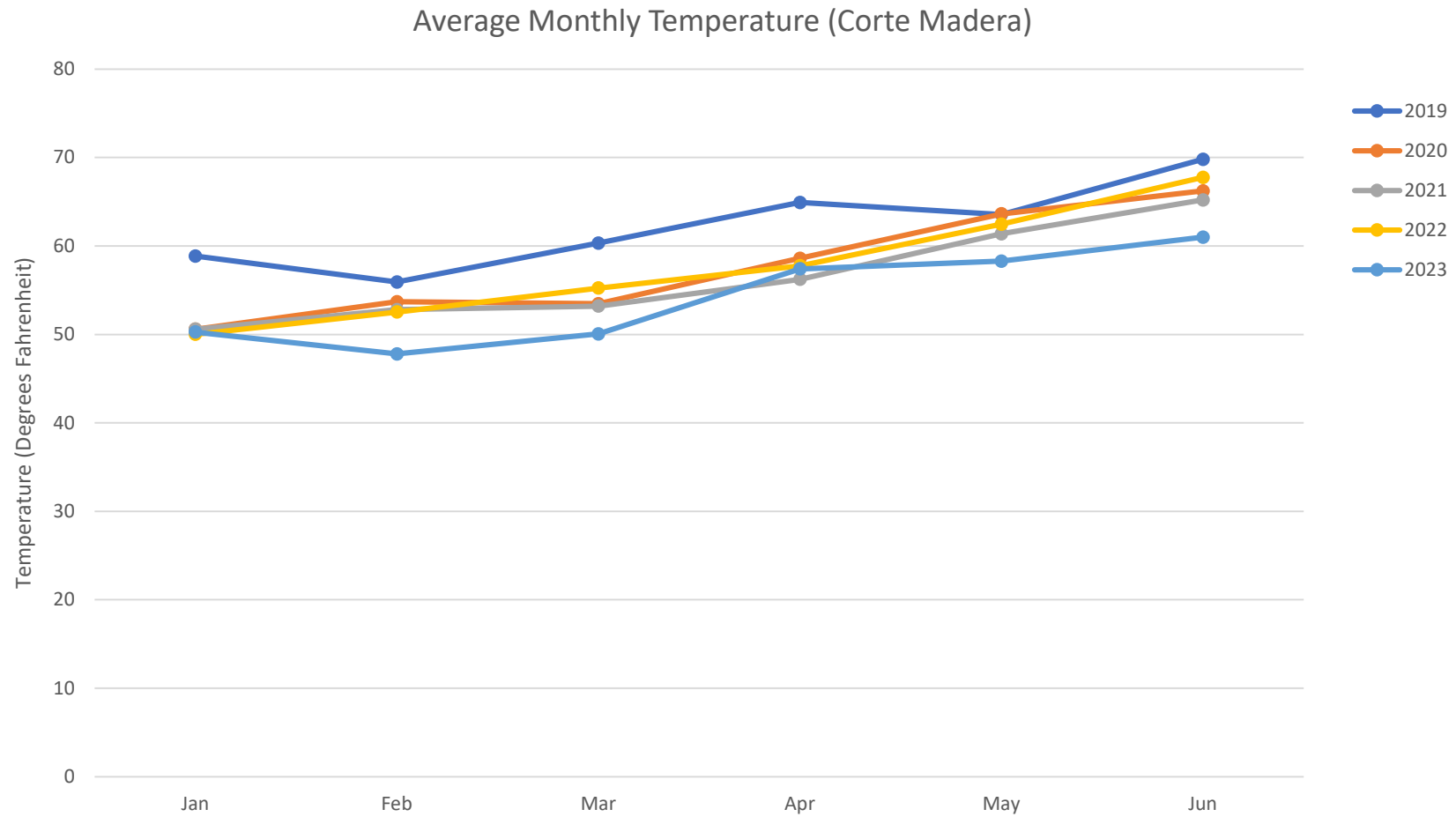
# Monthly Potable Water Production



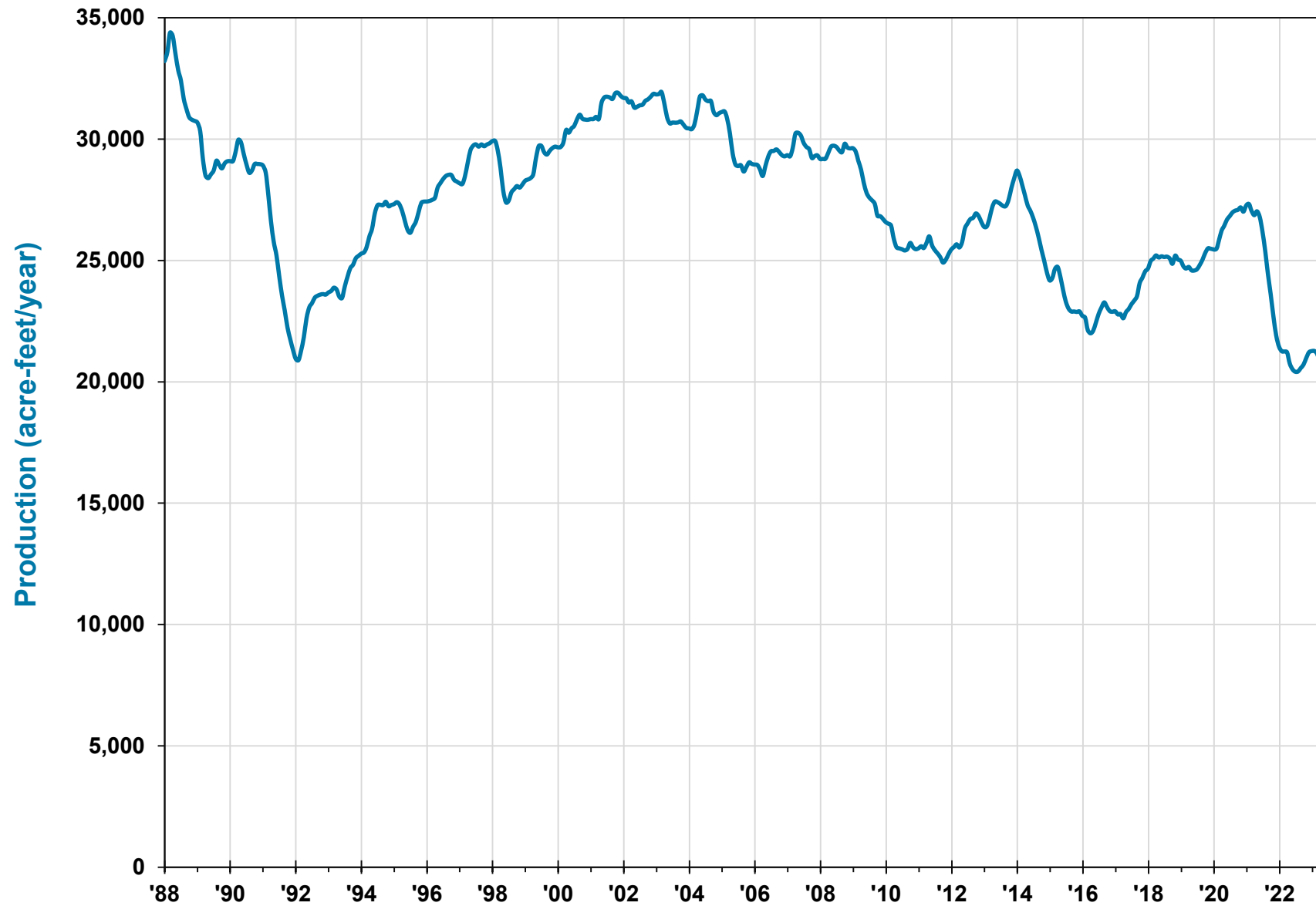
**Demand remains ~20% below demand in 2020**

- Consumer drought habits
- Dry weather vs. wet weather irrigation needs
- Return to office/COVID-19

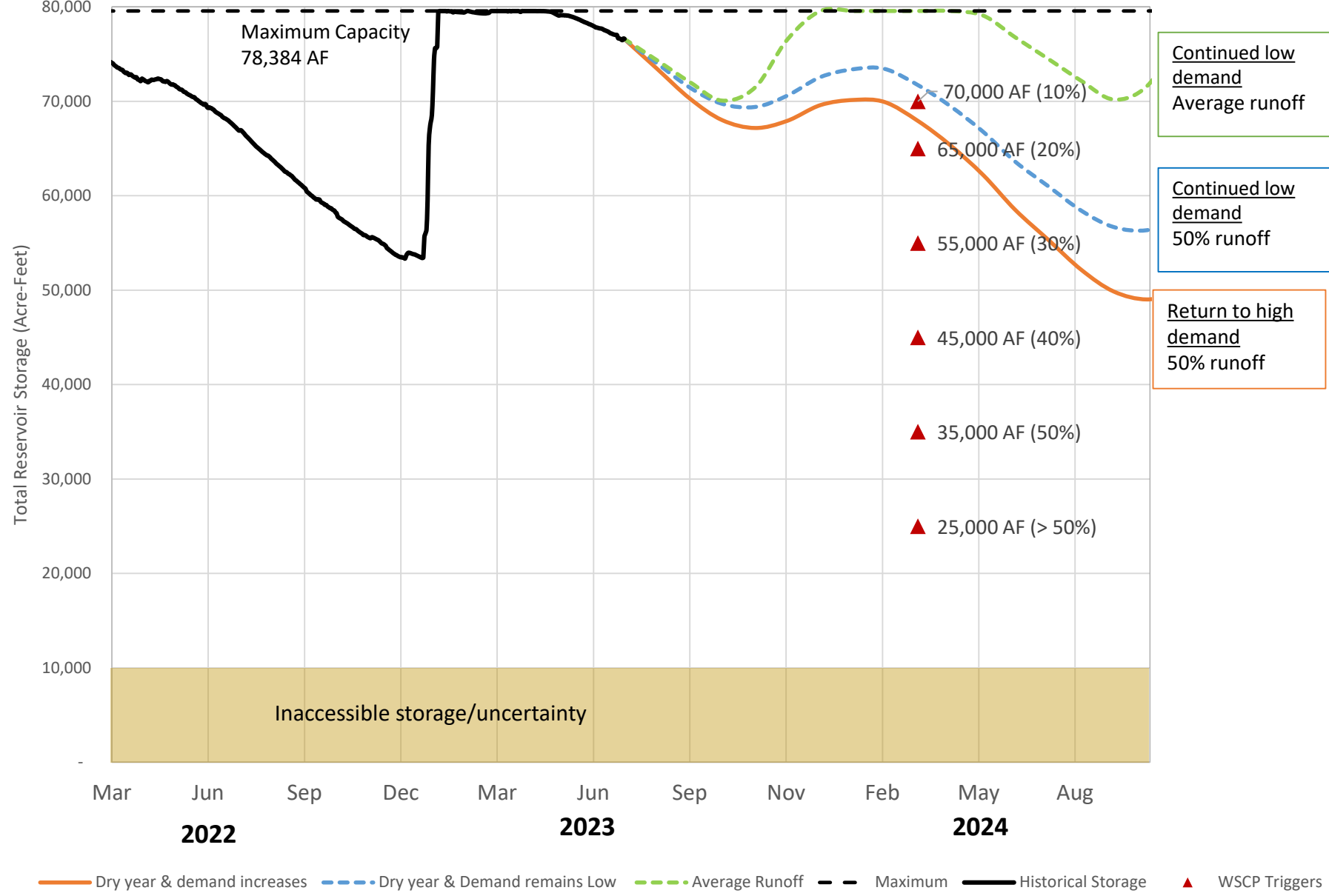
# Climate Variability



## Running 12-month Potable Water Production (AF)



# Reservoir Storage Projections





# Water Supply Roadmap Update

- Moving ahead with implementation of early action projects:
  - Soulajule electrification
  - Phoenix to Bon Tempe
  - Stream release automation
  - Conservation
  - Optimizing water from Sonoma
- Developing teams for longer-term projects:
  - Marin-Sonoma Conveyance
  - Storage
- Beginning investigative work on brackish desalination in partnership with Petaluma
- Continuing to pursue grant funding opportunities
  - WRDA
  - DWR
  - USBR
- Upcoming Board updates
  - Operations Committee (July 21)
  - Board Meeting (August 15)

# Summary

- Reservoir storage remains above average for this time of year
- Conservation levels remain at 20% compared to 2020
- Work continues on all elements of Water Supply Roadmap