



Water Supply Update

Board of Directors

March 1, 2022

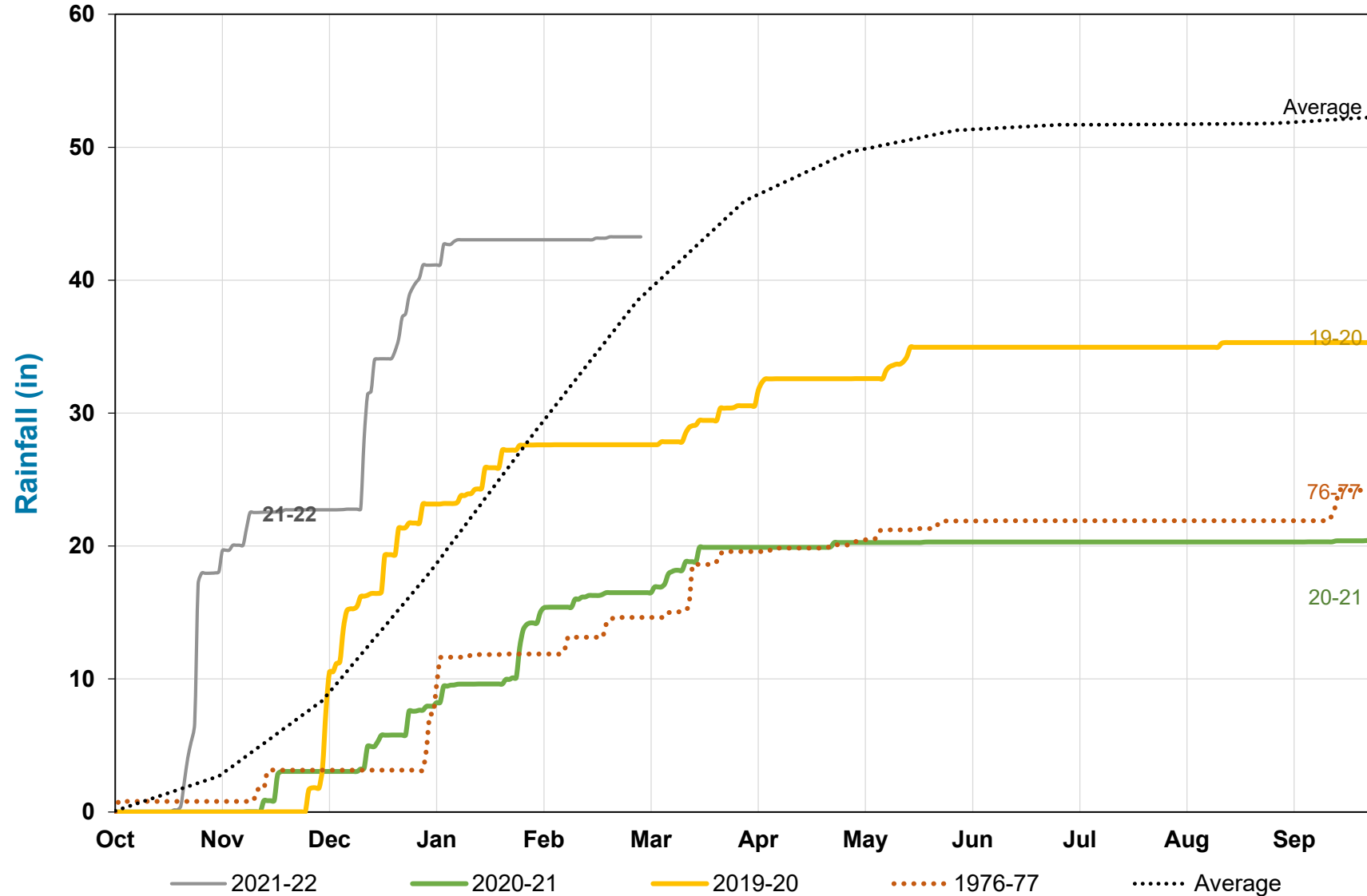


Overview

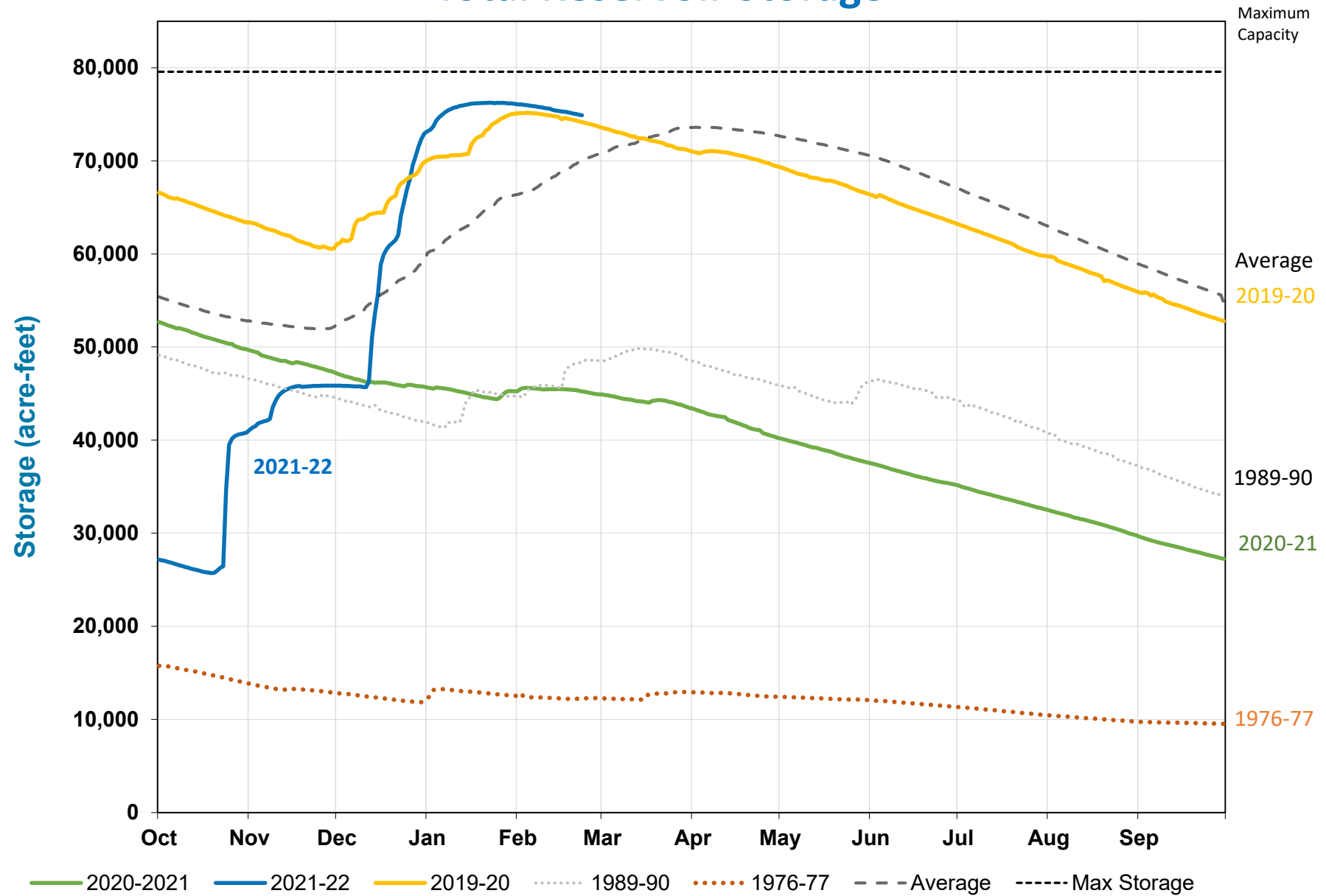
- Current Water Supply
- Water Year Operational Plan
- Water Supply Projection
- Precipitation Outlook
- Summary

Cumulative Precipitation

Lake Lagunitas Rain Gauge



Total Reservoir Storage



Operational Plan For the Current Water Year (Oct 1, 2021 – Sep 30, 2022)

- Demand ~ 40,300 AF

- Potable – 25,800 AF
- Environmental – 10,000 AF
- Evaporative Loss – 4,500 AF

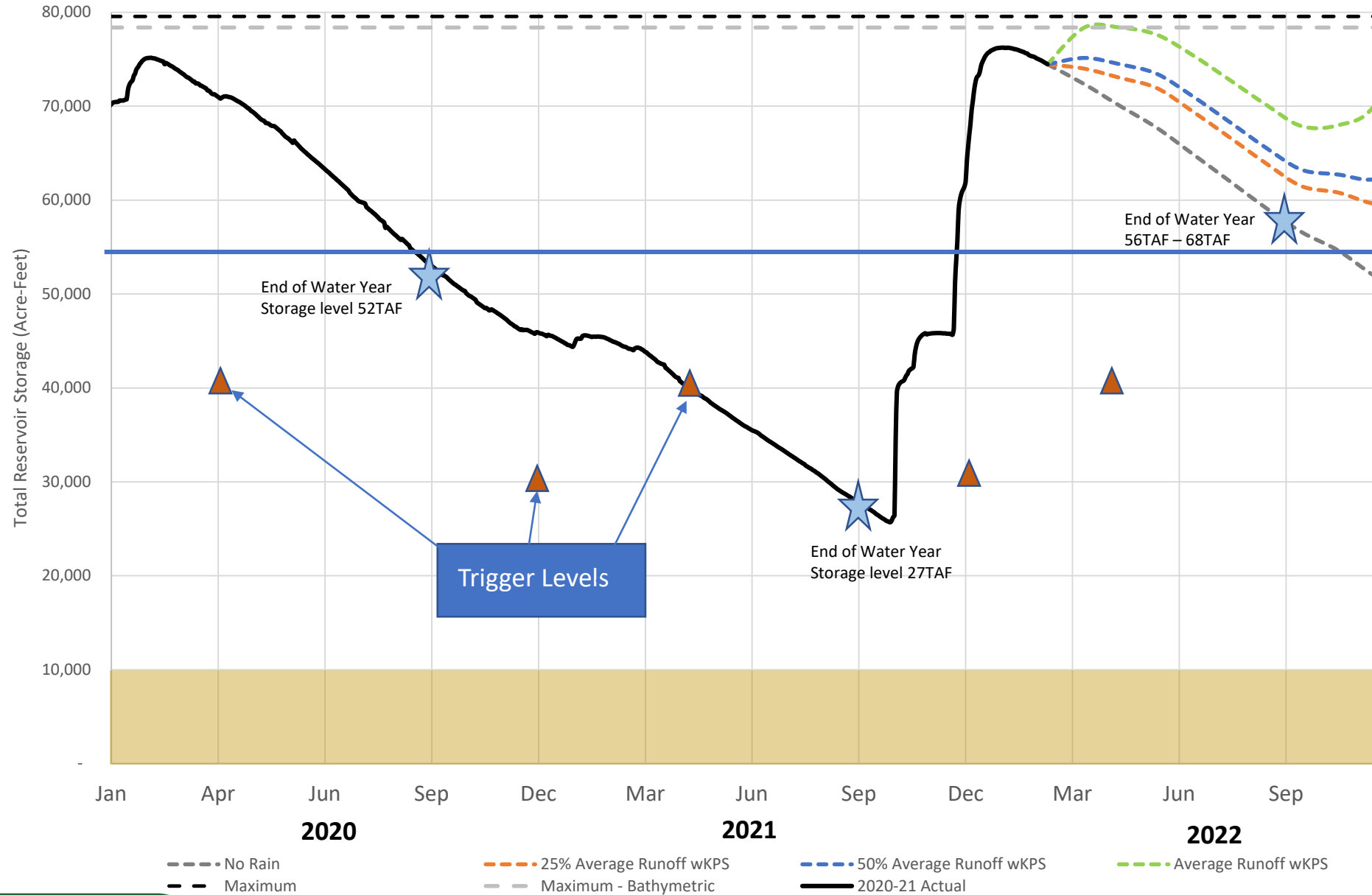
- Supply ~40,300 AF

- Reservoirs Potable – 11,400 AF
- Sonoma Water – 9,900 AF
- Water Recycling – 700 AF
- Conservation (15%) – 3,800 AF
- Reservoirs Evaporation & Environmental – 14,500 AF

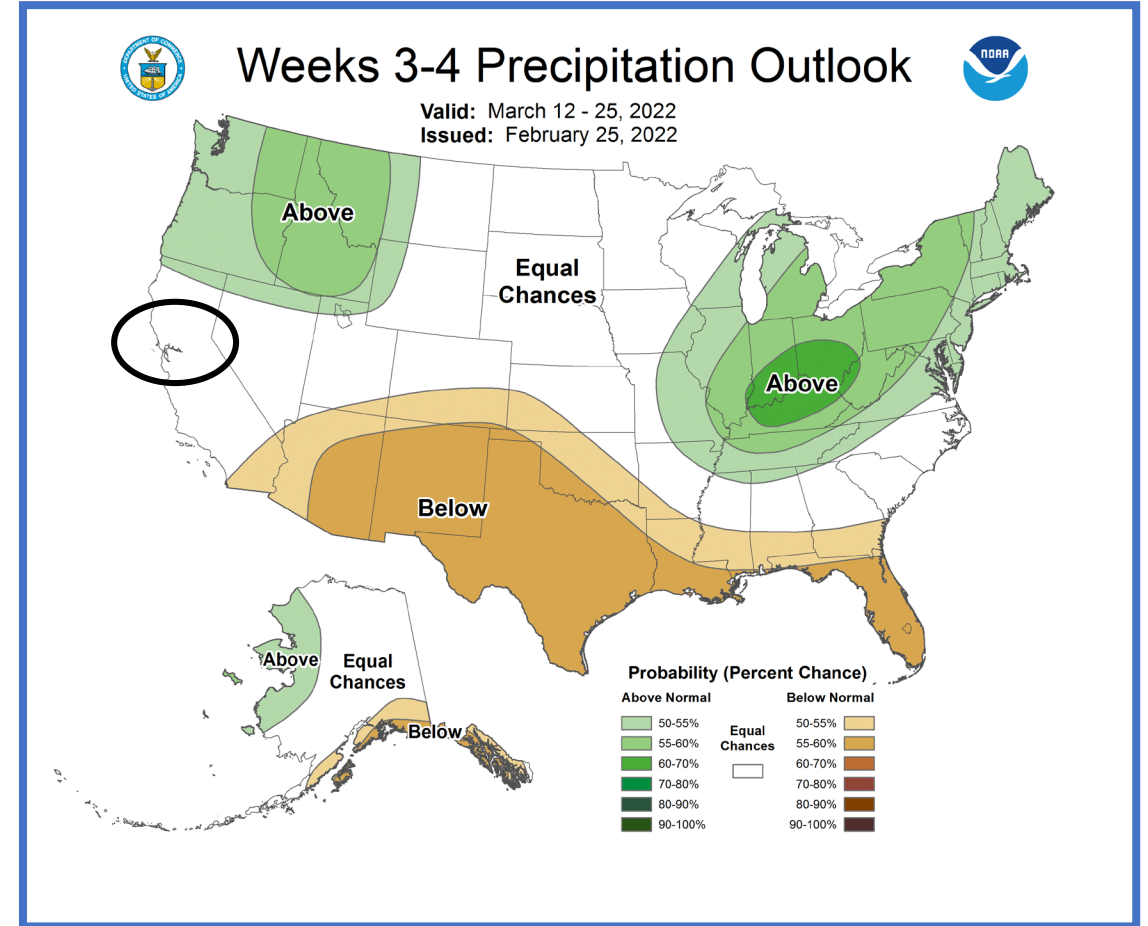
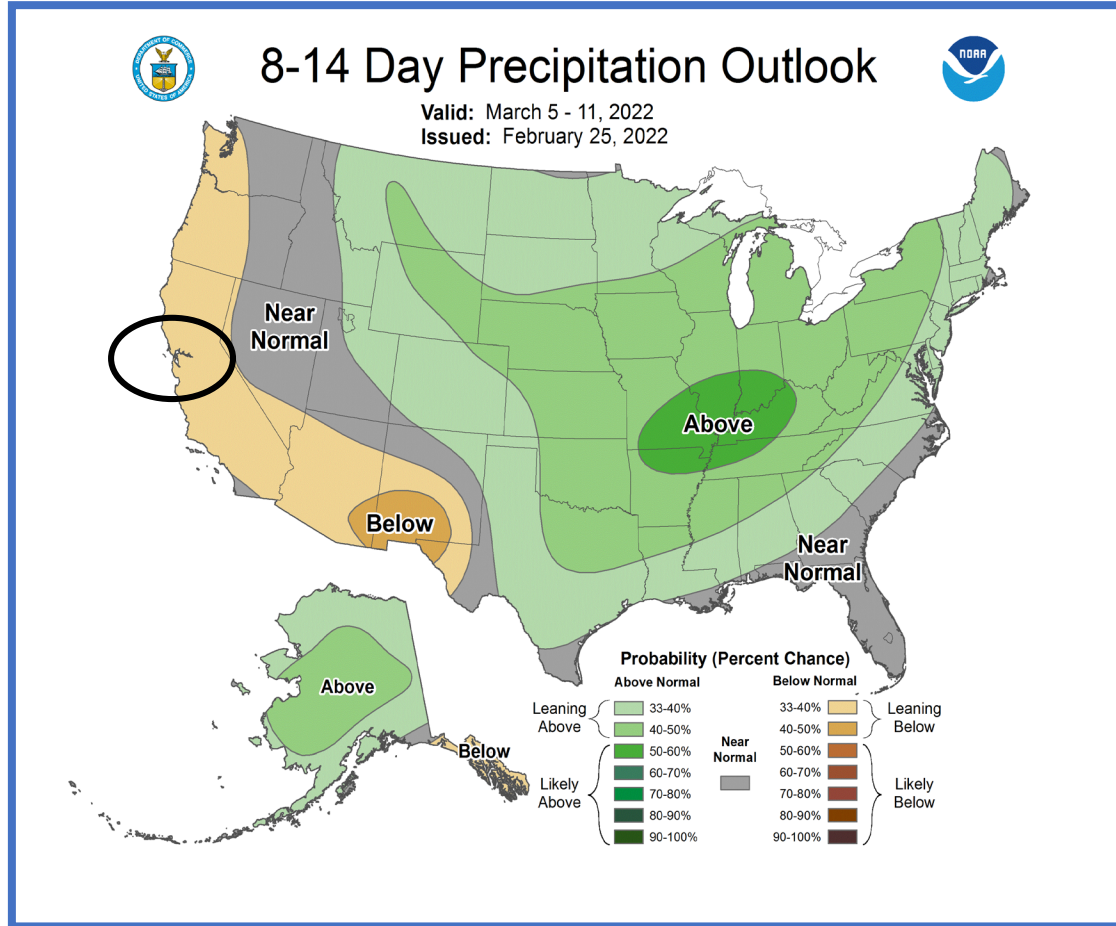
Supplemental Water & Kastania Pump Station

- Status of Pump Station – Construction of Phase 1 is complete and in testing phase.
- Operational tactics are to front load or take as much supplemental water as is available until we know what type of winter we are going to have.
- Staff are working on multi-party MOU to describe operation of the pump station.

Projected Reservoir Storage



Precipitation Outlook



Summary

- For this time of year:
 - Cumulative precipitation remains just above average
 - Reservoir storage levels are also above average though declining to average
- Near term precipitation forecasted below normal
- Storage projection indicates near average reservoir levels for end of water year even with no additional rain
- State is still in drought conditions
- Continue to use water wisely