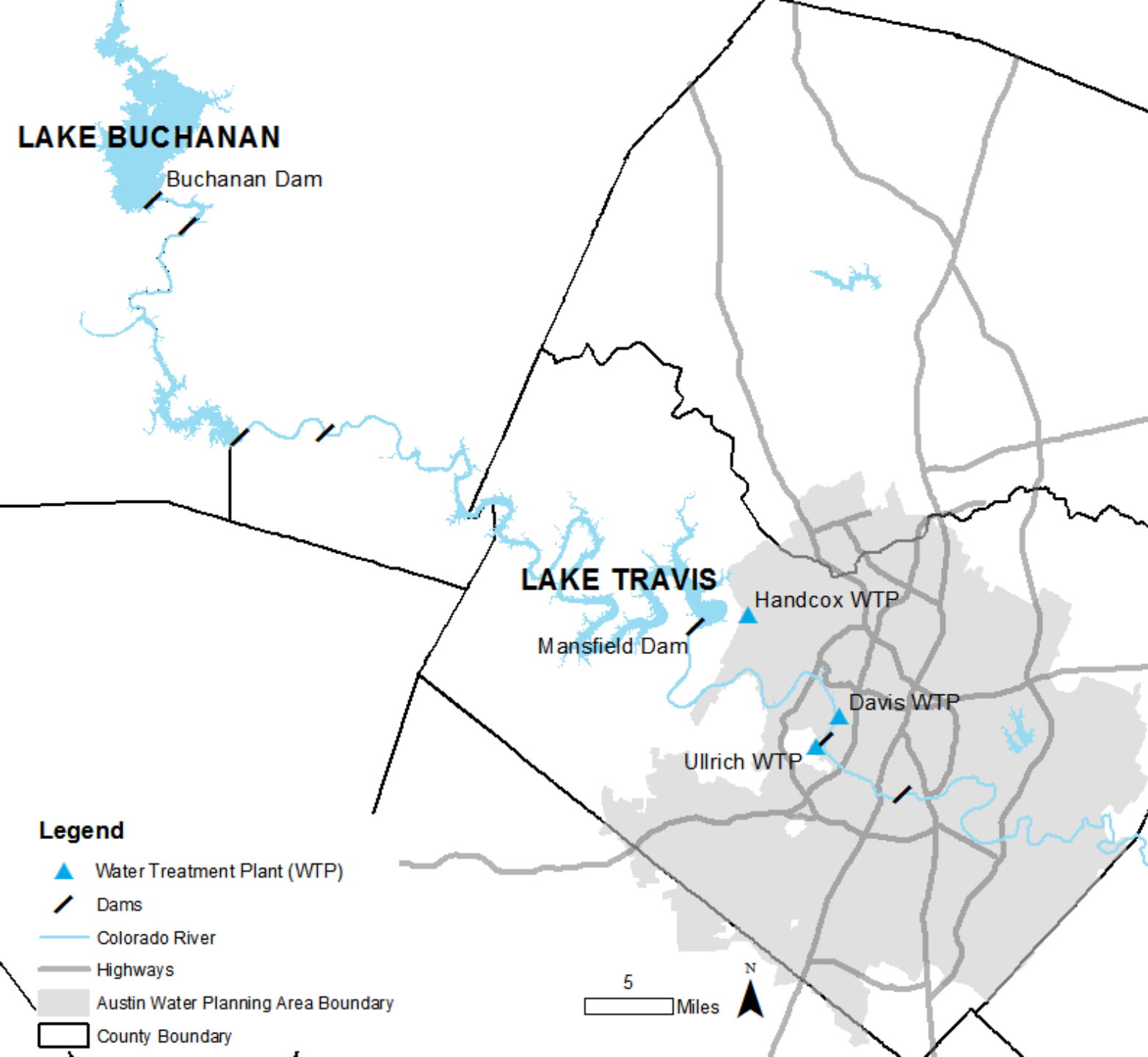




Water Supply Update

May 10, 2023 – Water and Wastewater Commission





Water Supplies

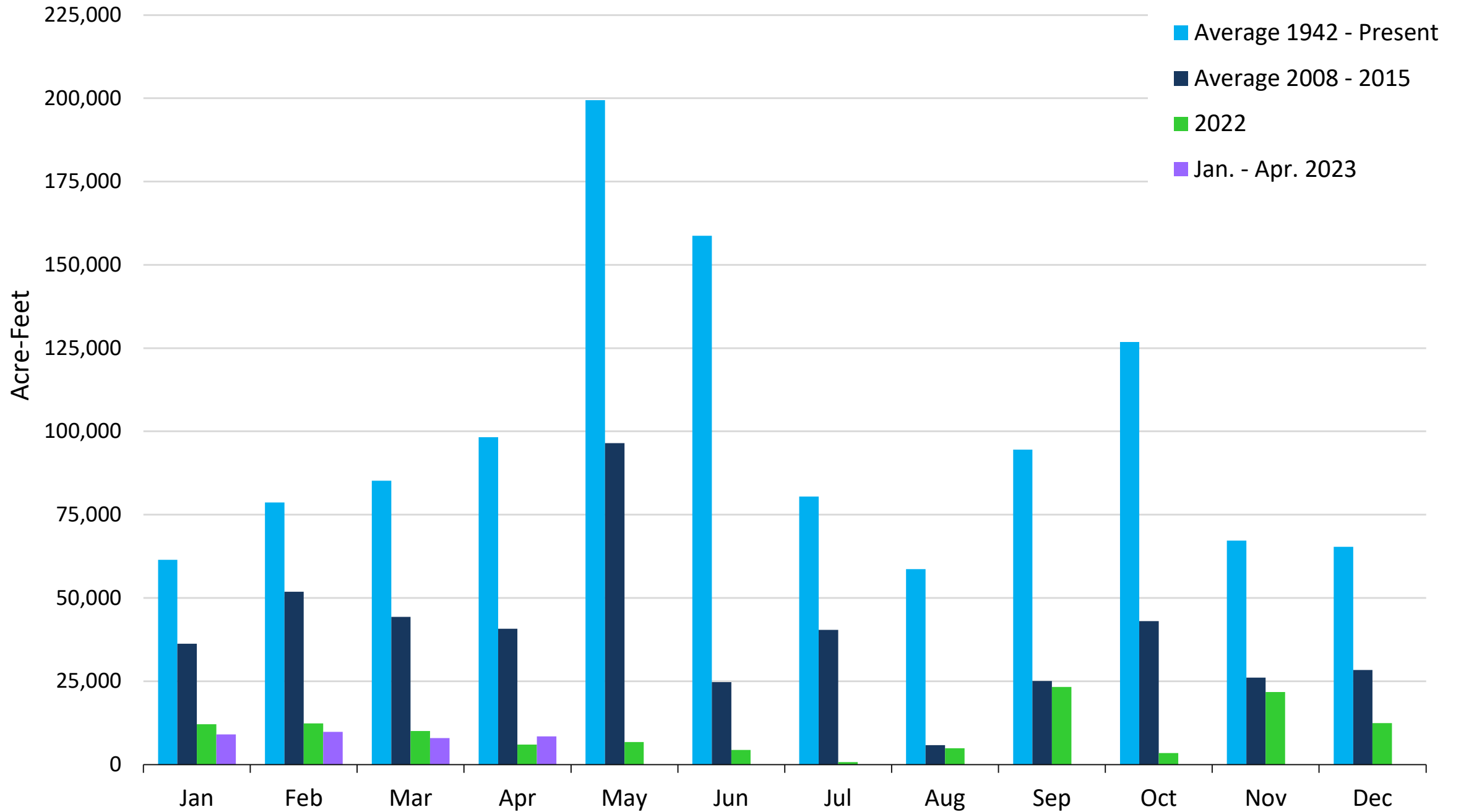
COA has access to water supplies of up to 325,000 acre-feet per year

Municipal supply comes from a combination of:

- City of Austin senior water rights (run-of-river)
- Water supply contracts with LCRA (providing firm water and firm back-up to ROR rights)

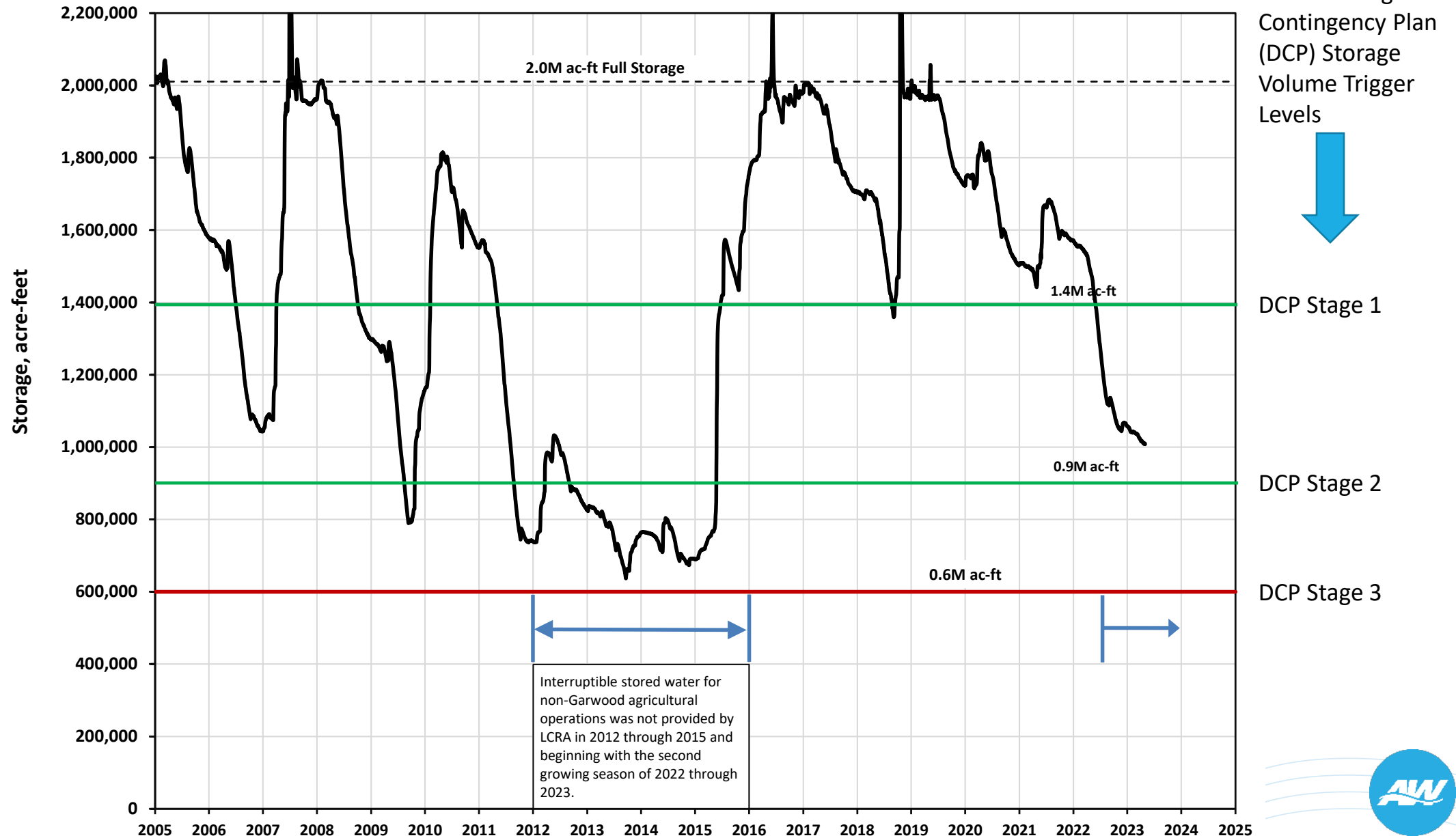


Highland Lakes Inflows



Combined Storage of Lakes Buchanan and Travis

January 1, 2005 through May 1, 2023



Water Weekly

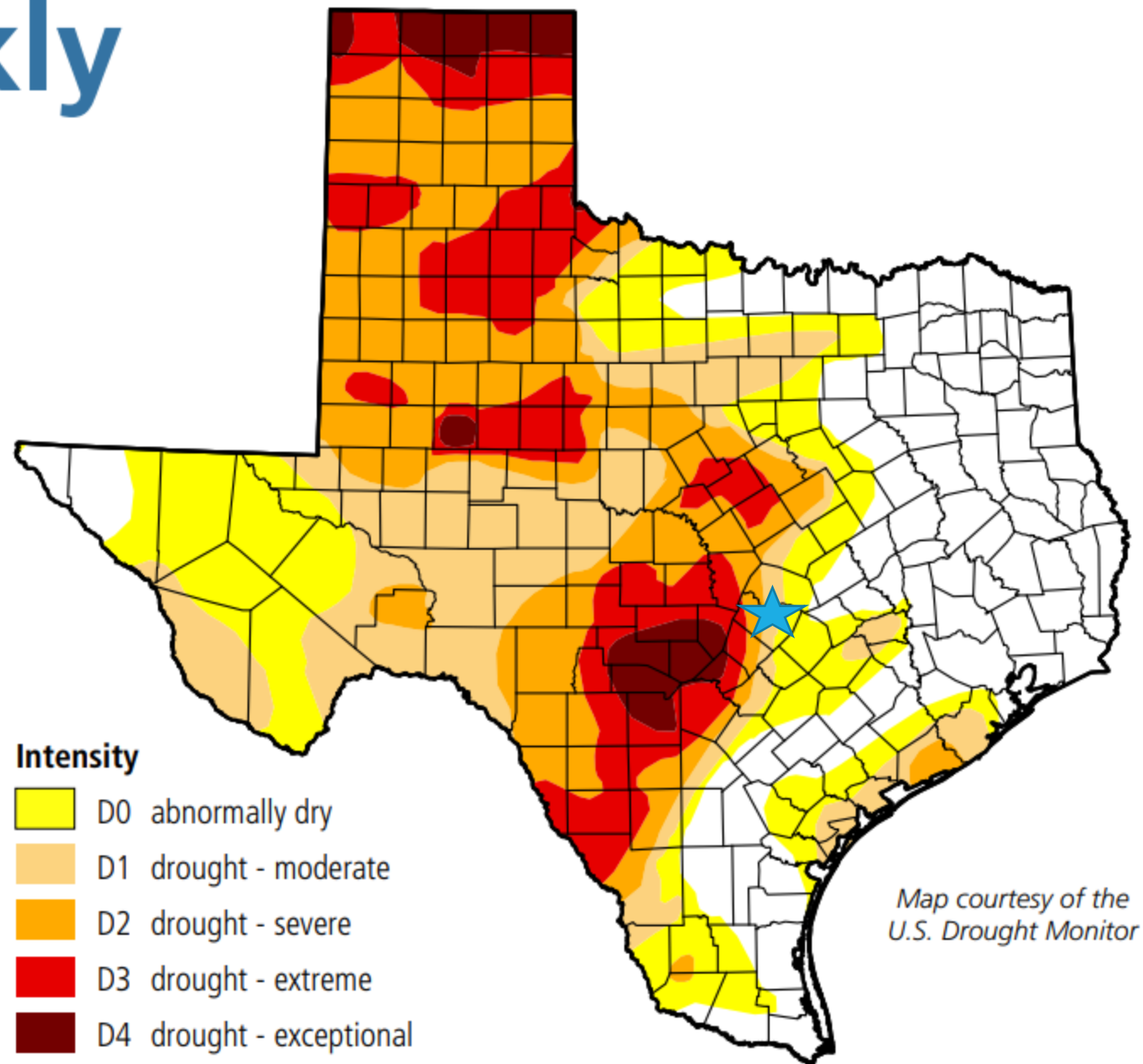
For the week of 05/01/23

Water conditions

The latest drought monitor map, for conditions as of April 25, shows improvement across Central and Coastal Texas along with some degradation in north Central Texas. The total area of the state impacted by drought has dropped to its lowest value since mid-February.

Drought conditions

- ◆ 55% now
- ◆ 58% a week ago
- ◆ 55% three months ago
- ◆ 82% a year ago



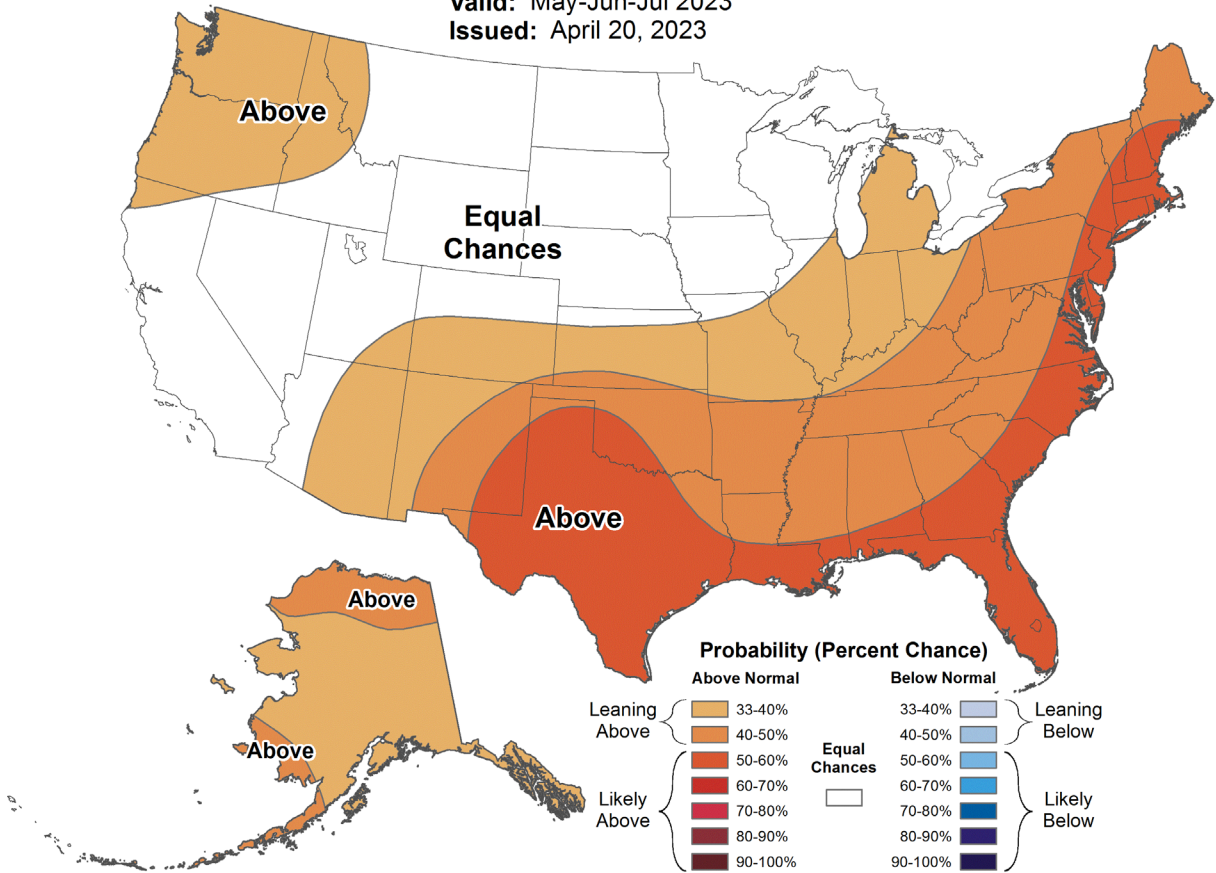
NOAA 3-Month Outlook: May - July



Seasonal Temperature Outlook



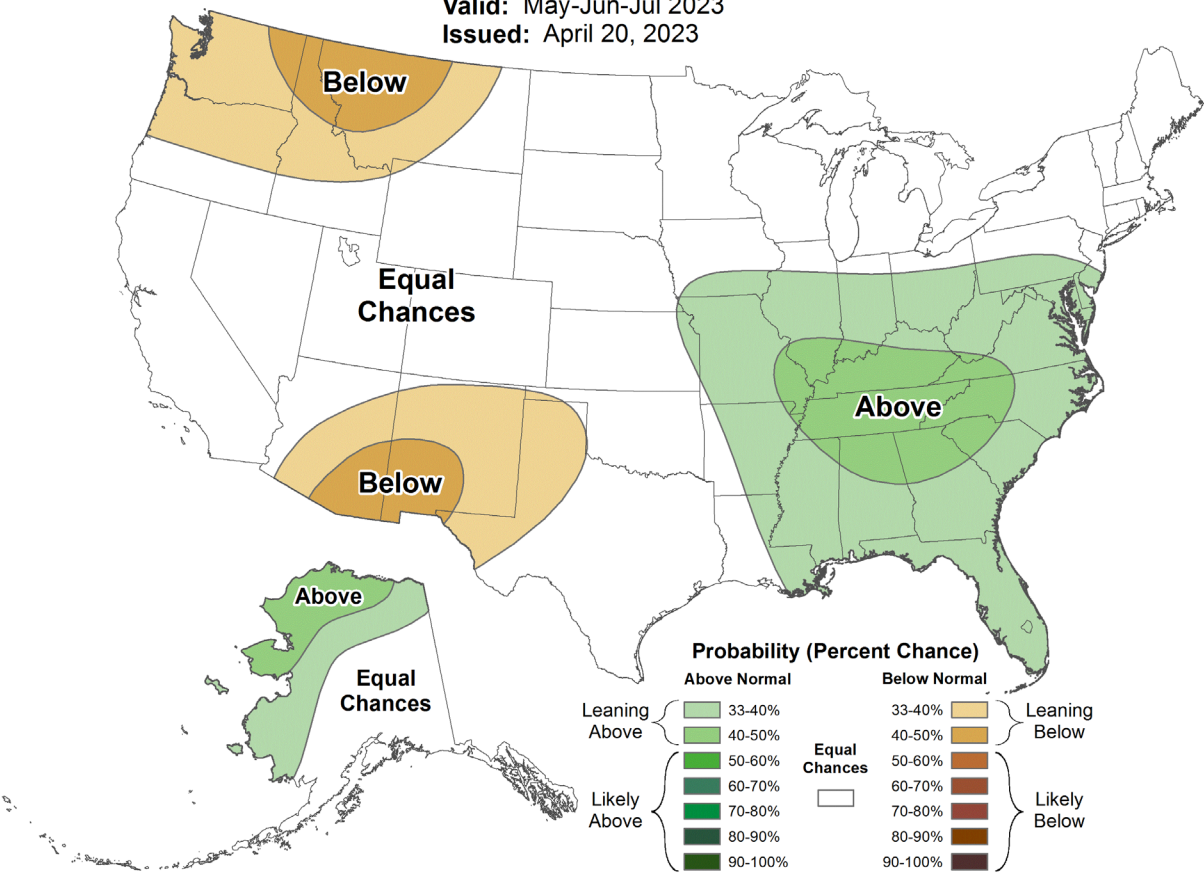
Valid: May-Jun-Jul 2023
Issued: April 20, 2023



Seasonal Precipitation Outlook



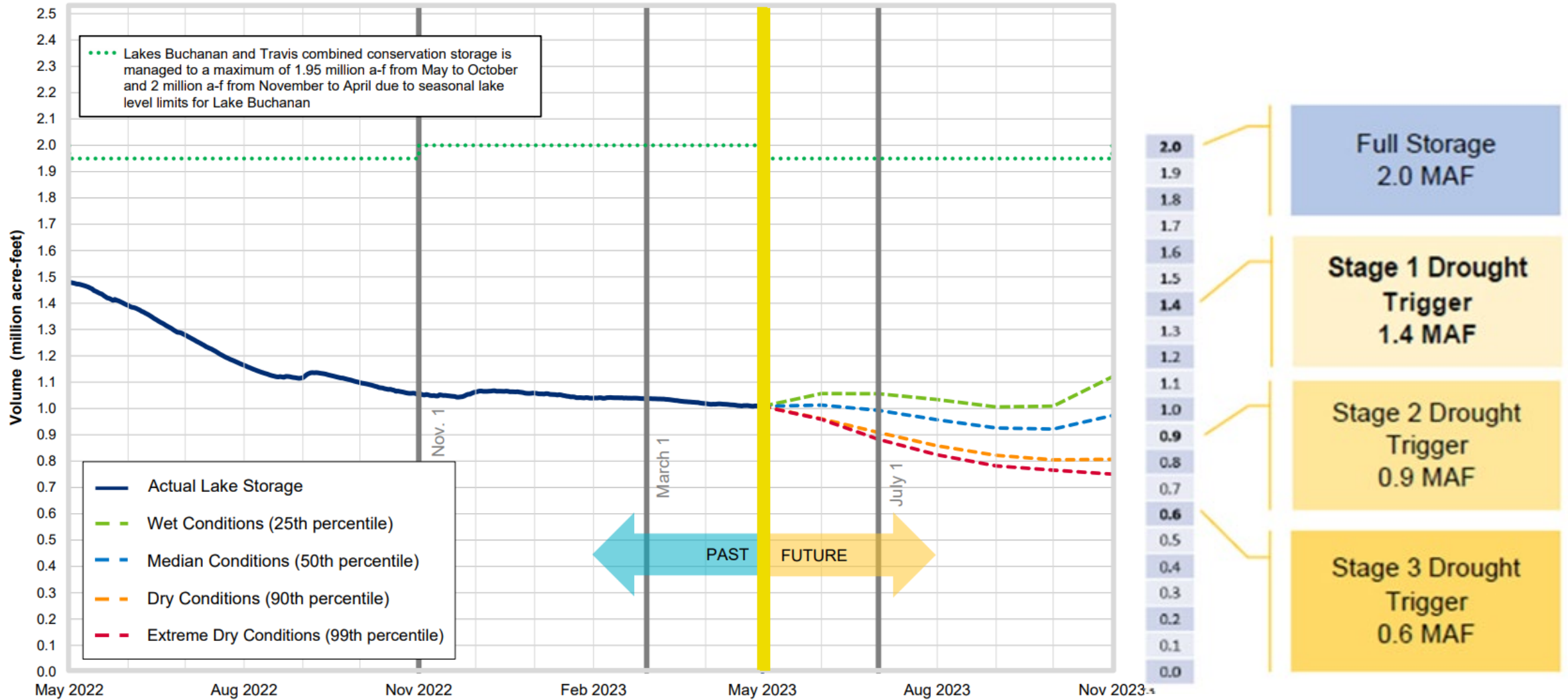
Valid: May-Jun-Jul 2023
Issued: April 20, 2023



The seasonal outlooks combine the effects of long-term trends, soil moisture, and, when appropriate, ENSO.



Lakes Buchanan and Travis Total Combined Storage Projections



Date: May 1, 2023
 Note: One acre-foot equals 325,851 gallons



Continued Monitoring Activities

💧 We will continue to:

- Monitor the drought situation
- Implement our Water Forward Plan, Austin's integrated water resource plan
- Promote water conservation and adherence to our drought contingency plan stages



Austin Water

6 hrs · 🌐

Did you know? Texas utilities w/ 3k customers or more must have a drought contingency plan outlining various drought stages, triggers & actions needed within each stage to reduce overall water use. Each utility bases their plan on data unique to their service area - taking into account historical water use trends, system capacity, and the sources of their drinking water such as lakes, rivers, aquifers, etc... Read Austin's drought contingency plan at <https://www.austintexas.gov/...> See more



Drought Response | [AustinTexas.gov](https://www.austintexas.gov)

Central Texas Drought Most of Texas, including the Central Texas region, is experiencing serious drought conditions....

www.austintexas.gov

[Drought Response | AustinTexas.gov](https://www.austintexas.gov)

Stage 1 Drought Restrictions

- Landscape watering

- Automatic irrigation

- 1x per week (Wed/Thur)
 - Midnight – 8:00 am, 7:00 pm – midnight

- Hose irrigation

- 2x per week (Wed/Thur, Sat/Sun)
 - Midnight – 10:00 am, 7:00 pm – midnight

- Patio misters - only between 4:00 pm and midnight

- Ornamental fountains must recirculate

- Additional more specific restrictions



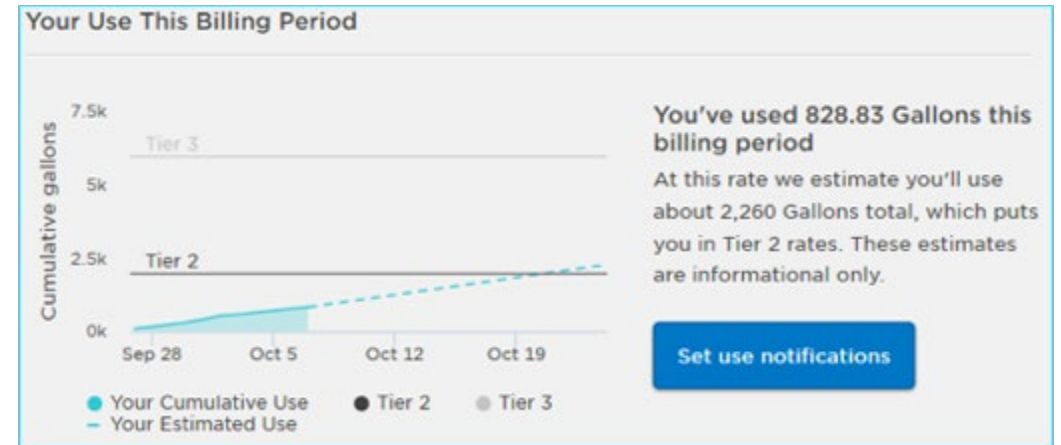
Additional Stage 2 Drought Restrictions

- Landscape watering
 - Automatic irrigation
 - 1x per week (Wed/Thur)
 - Midnight – **5:00 am**, 7:00 pm – midnight
 - Hose irrigation
 - **1x** per week (Sat/Sun)
 - Midnight – 10:00 am, 7:00 pm – midnight
 - Increased enforcement patrols and investigations
- Ornamental fountains > 4" are prohibited
- Golf course fairways irrigated 1x per week
- Charity car washes not allowed
- Landscape establishment is no longer exempted from watering schedule



Next Steps

- For our customers - we're in this together
 - Take time to look at your own water use
 - Sign up for the My ATX Water portal
 - Ensure you know your watering schedule and are following it
 - Take steps to save water





Questions

