

VOL. 2 ISSUE 1 • JANUARY 2025

THE CTGCD CHRONICLE

Official
Newsletter



Drought Status Update

Stage 4 Critical Drought

On December 20, 2024, the Board of Directors voted to impose mandatory reductions for permitted users of a 15% decrease from the total annual permitted production volume for non-exempt permit holders effective January 1, 2025 until December 31, 2025, or until terminated.

Alternative to the 15% decrease, for Public Water Supply entities only, the District will also consider proof of water reduction due to implementation of their drought plan. Proof of implementation and details of water conservation must be provided to the District prior to the end of 2025.

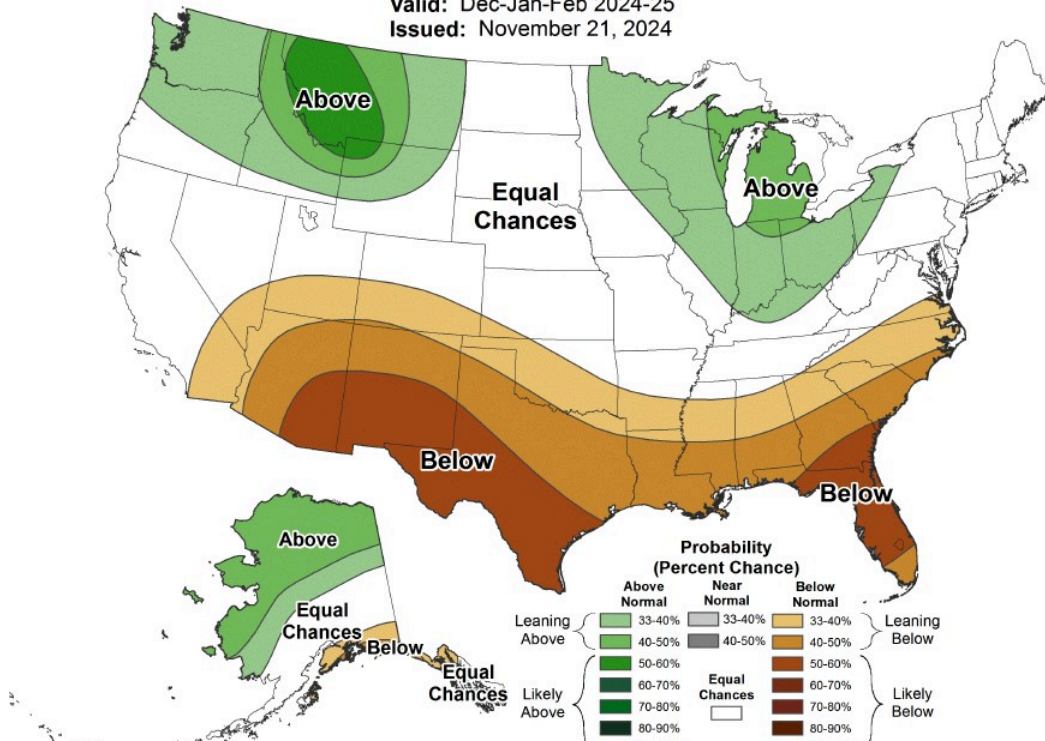
[CTGCD Drought Status Page](#)



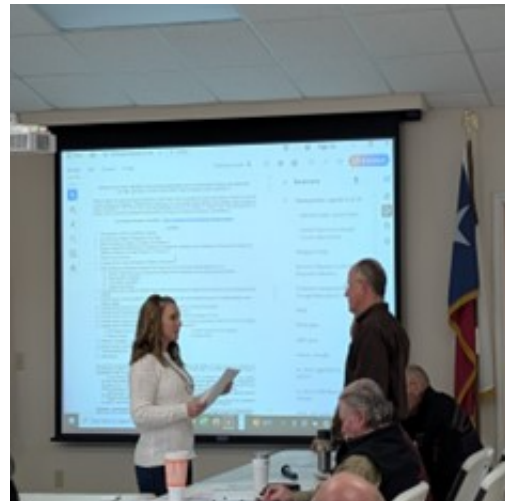
Seasonal Precipitation Outlook



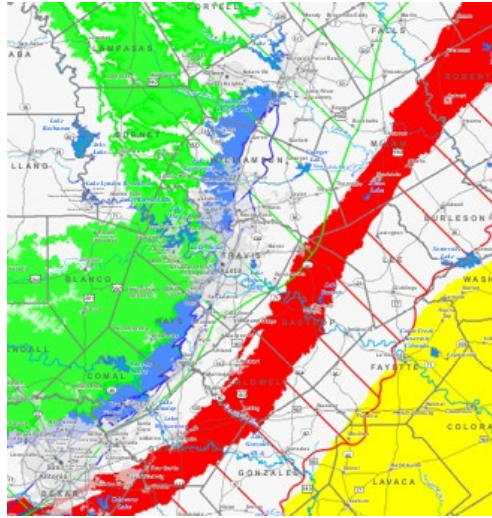
Valid: Dec-Jan-Feb 2024-25
Issued: November 21, 2024



Directors Sworn In



At the recent December 20th board meeting, returning Directors Kathy Griffis-Bailey and Paul King were sworn in. In addition, we welcomed a new Director, Reno Lamb. Reno was elected unopposed as the District's Precinct 3 Director. He resides in Oatmeal with his wife & children.

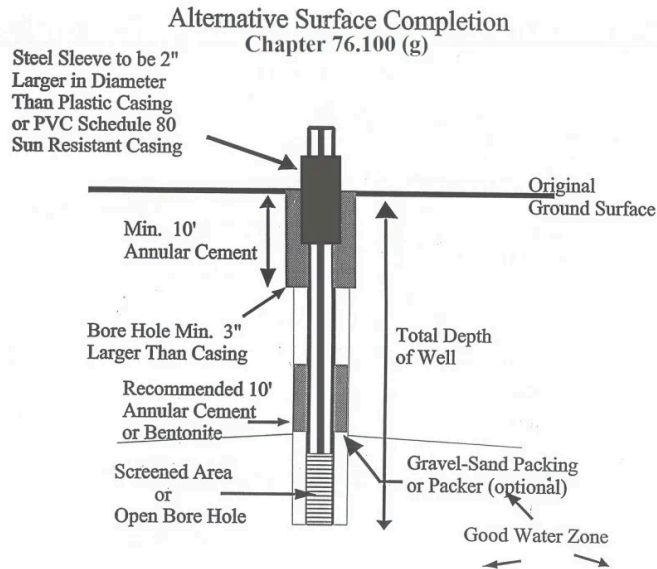


In The News

A recent article in the San Antonio Express News gives a look into what most of Central Texas is experiencing- extreme drought conditions that are affecting local aquifers. The article explains that the Edwards Aquifer, which is not a major aquifer in Burnet County, is starting 2025 with a near record low water level. The lowest level ever recorded in the Edwards Aquifer was in 1956, during a 7 year drought in Texas, known as the "drought of record". Also according to the article, rainfall over the previous 5 years is closely mirroring the drought in the 1950's. Check out the article, linked below, for more information.

[Express News](#)

The Anatomy of a Water Well



The TDLR standards for a completed well are shown above. Central Texas GCD abides by this standard, apart from requiring 50' of annular cement. A 2'x2' pad can be constructed in place of a steel sleeve, but this is the most common completion seen in Burnet County.

Well Completion

Well completion rules are in place to protect the water quality within the aquifers, the well's usable lifespan, as well as the well owner.



A properly completed well



Well with no steel sleeve- essentially an open hole into the aquifer that can allow contaminants to enter.



Well with steel sleeve, but annular cement does not reach the top of the steel sleeve- this can cause the cement to crack or

deteriorate, leading to future issues.

Water Level Measurements

The District offers water level measurements for all wells in Burnet County. This data, along with our continuous monitoring program, gives us an insight into aquifer behavior and health. Even yearly, quarterly, or one-time measurements can give us data on the area's aquifers and can give well owners an idea of the water they have available above their pump for use.



To measure a well's water level, a port (the blue plug on the right side of the seal) is needed to access the well casing. The District uses an E-line water level sensor or a sonar sensor to take the reading. All individual well data is recorded on our website, but not available to the public.

Groundwater Tip of the Month

What is your New Year's Water Resolution?

RE-USE AND RECIRCULATE WATER WHEN POSSIBLE

EVERY DROP COUNTS

STAY UP TO DATE ON DROUGHT CONDITIONS

ORDER WATER SAVING SHOWER HEADS

LEARN ABOUT RAINWATER COLLECTION

USE MULCH AROUND YOUR TREES AND PLANTS

TRACK YOUR RAINFALL BY GETTING A FREE RAIN GAUGE
(AVAILABLE AT THE DISTRICT OFFICE)

INSPECT YOUR PIPES & CHECK FOR LEAKS

ONLY WATER YOUR YARD BETWEEN 8 PM AND 8 AM
(WHEN NOT IN CRITICAL DROUGHT)

NATIVE PLANTS ARE THE BEST OPTION FOR OUR CLIMATE

Upcoming Events

January 20, 2025- Office Closed in observance of MLK Day.

January 24, 2025 - Board Meeting at the District office. 9:00 am.

February 17, 2025 - Office Closed in observance of Presidents Day

Have an idea, topic, or question you'd like to see featured in our newsletter? Email us at district@centraltexasgcd.org

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**Central Texas Groundwater
Conservation District**

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