



July 2021

## What does it take to bring safe, clean water to your faucet every day?

Of the various roles at your local utility, the water operator is arguably the most critical – they are the first line of defense in public health.

Since the 1950s, Texas has required all public water systems to have at least one licensed water operator on staff. In Texas, licensing requirements are managed by the Texas Commission on Environmental Quality (TCEQ).

- Licenses are granted for various expertises, including water, wastewater, distribution, and customer service inspection/cross-connection control.
- Training includes math and chemistry courses, which are necessary to ensure proper chemical dosages.
- Water operators must renew their licenses every three years, requiring continuing education hours to keep them current and knowledgeable in their field.

Green Valley Special Utility District (GVSUD) water operators and its partners:

- Maintain and repair the pipes, valves, pumps, controls, engines, and other equipment used to produce water.
- Run the equipment and control the processes that clean your drinking water.

Once the water leaves the treatment plant, it enters the distribution system that brings that water to customers.

- Water operators monitor the miles of pipes and pumps, and storage tanks in the distribution system.
- A primary task of water operators is disinfecting our drinking water and maintaining disinfection residual, usually a form of chlorine, in the distribution system. A residual is a low level of disinfectant that remains in the water after its initial application to protect against waterborne contaminants.

## Public Forum

GVSUD hosted their third public forum, "GVSUD Water System: An Engineer's Perspective," a presentation by our engineers. Public Forum updates are posted on our website at <https://www.gvsud.org/302/2366/Public-Forum>, along with being published in the newsletter.

## GVSUD on Facebook

Green Valley SUD can now be found on Facebook at – <https://www.facebook.com/Green-Valley-Special-Utility-District-100708858930257>.

Please stop by to 'like' us and 'follow' us for the latest updates and information.

### GVSUD Celebrations

This month we recognized thirteen employees who had milestones – either work anniversaries or birthdays in June and July.

Anniversaries include:

Brian K. 7yrs, Jeremiah S. 6yrs, Laura J. 4yrs, Jason B. & Melissa V. 3yrs, Karen C. & Travis S. 2yrs, & Garrett B. 1yr.

Birthdays include:

Kristy R., George C., John B., Raymond L., & Travis S.



### Heat Awareness

GVSUD wants to do its part in keeping our customers safe. Heat is a leading weather-related killer in the U.S., resulting in hundreds of deaths each year. Everyone is vulnerable to heat, but some more so than others. According to *'The Impacts of Climate Change on Human Health In The United States: A Scientific Assessment'*, the following groups are particularly at risk from:

- Young children and infants;
- Older adults;
- People with chronic medical conditions; and
- Pregnant women.

Check in with friends and relatives and neighbors who fall in one of these populations. It is NEVER safe to leave a child, disabled person, or pet locked in a car, even in the winter. For the full article, you can visit <https://www.weather.gov/safety/heat>.



Left to right, back to front Brian K., George C., Jason B., John B., Raymond L., Laura J., Kristy R., & Karen C.



Jeremiah S., Melissa V., & Garrett B.

**SOURCE TO TAP**  
A Community Outreach Presentation

SEPTEMBER 1, 2021 | 9AM  
CRWA - LAKE DUNLAP

Presentation will include:  
 Tour of Lake Dunlap Plant  
 Virtual Tour of Wells Ranch  
 Sumatation Presentation



GVSUD is a Wholesale Customer of CRWA. By partnering together we hope to provide education to the public on how water is sourced, treated and sent to your taps. As space may be limited please RSVP no later than August 10th, 2021. If we have reached capacity for this presentation your name will go on a waiting list for the next presentation. Send all RSVPs to [kzamora@gvsud.org](mailto:kzamora@gvsud.org) or Call/Text 210-529-1049.

\*GVSUD - Green Valley Special Utility District  
\*\*CRWA - Canyon Regional Water Authority