



POSGCD EDUCATION REPORT

June 2021
For May 2021

Submitted By
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Community Programs

Earthkind - Pollinators Class March 26, 2021. 64 people signed up!!!!

Rainwater Harvesting 101; May 13 2021. 25 signed up

Edible Garden and Landscape Class; Scheduled for Sat May 22, 10 am. Canceled due to lack for sign ups.

Landscape Irrigation; May 27th, 2021 26 signed up

Booth at Somerville Job Fair



Latest issue of Newsletter

Email Blasts Stats

Recharge

Your Groundwater Resource

DISTRICT ADDRESSES DECLINING WATER LEVELS

In local gatherings across our District, conversations between family, friends, and neighbors are being had about the weather, politics, sports, and local gossip. These days those conversations may include stories about someone's water well going dry or a pump burning up. The chatter certainly stirs up emotions and folks begin to wonder, "Is this going to happen to me?", "Am I next?"

Not that you didn't trust your neighbors or family, but the chatter is true and some wells in Burleson county have experienced issues with their water well due to declining water levels in the Carrizo and Simsboro aquifers. Since October 2020, Post Oak Savannah GCD has responded to a fair number of calls from well owners reporting issues with their water well. In most cases, after measuring, it was found that water levels were at or below where the pump was set in the well. At that point a decision needs to be made on how to get water flowing again. That is not meant to minimize the why and how we got to this point.

Board members and staff at POSGCD are well aware of the concerns that citizens have about the Vista Ridge project, and some landowners are even frustrated that permits were issued in the first place. However, under state law, a landowner owns the water under their land as real property, which allows them to produce it, sell it, lease it, or simply leave it in place if they so choose. The role of the District, as mandated by law, is to strike a balance between conservation of the aquifers and allowing a landowner's right to use or assign the use of their groundwater under their property. Groundwater districts issue permits for the purpose of regulating that use.

With the permits long issued and the Vista Ridge project preparing to go online, all the science and hydrology principles suggested that we would see these near immediate changes. In anticipation of the impacts, the Board created and adopted the Groundwater Well Assistance Program (GWAP) in January 2018. This program was designed for two reasons. First, to help alleviate the financial burden on well owners of having to lower a pump or possibly drill a new well. Second, to improve the understanding of the aquifers being managed by enrolling impacted wells in the District's Monitoring Network. In exchange for allowing POSGCD to measure water levels and gather data at your water well, the District will cover 100% of the costs associated with having to set or replace a pump lower, or in the event that it is necessary, drill a new water well or connect a landowner to a local public water supply.

	2020	2021 as of March 31, 2021
Wells Inspected	47	16
Wells Serviced	24	10
Total POSGCD Spent	\$76,161.00	\$84,424.00
Total Reimbursed to POSGCD*	\$17,653.00	\$49,736.00

* Reimbursed by From Vista Ridge & I-130 Projects

Total Expense-to-Date including Science and Well Service under GWAP is \$234,766.00

Another by-product of the GWAP is an annual report known as the GWAP Annual Needs Assessment (GANA). This report takes all the data that the District collects, such as well reports, water level measurements, annual production, etc., and predicts which wells are likely to be impacted. This allows the District to be proactive and work with well owners to fix foreseen issues before any problems arise. Now, there are some limitations with this report. Certain information about a well is needed to make a valid assessment. First and foremost, we need to have the correct location and depth of a water well. This is crucial because it allows us to know which aquifer your well is drilled into. Secondly, we would like to know how deep the pump is set in the well. Without this information too many assumptions would be made and lead to unreliable results. Due to this lack of information some wells were not able to be identified before issues were experienced.

Every month POSGCD publishes a summary report on the number of wells serviced (see table above), which can be found on our website. All but one well serviced to date have been Carrizo wells ranging from 300 feet to 800 feet deep in western Burleson county, with the lone exception being a deep Simsboro well. The District is aware of a number of Carrizo wells in the same area that still need to be addressed. The District staff has started contacting, or are attempting to contact those landowners.

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**Mark Your Calendars for the
7th Annual Groundwater Summit
Thursday August 12, 2021**











Free admission to the Groundwater Summit

You don't want to miss the 2021 Summit. Everyone is welcome to join us for a day of workshops, knowledgeable and informative speakers, great company and food. Lunch and snacks are provided.

Free Water Testing for local well owners, a \$65 Value

<input type="checkbox"/>	Untitled Email Created 2021/05/27, 11:26:43 AM SENT Email, Sent May 27, 2021 11:47 AM	47% CLICK RATE
<input type="checkbox"/>	(2) Irrigation Workshop 2021 May SENT Email, Sent May 24, 2021 2:36 PM	10% CLICK RATE
<input type="checkbox"/>	May 26, 2021 - Rules Committee SENT Email, Sent May 21, 2021 3:59 PM	13% CLICK RATE
<input type="checkbox"/>	RWH Completion Certificates - May 2021 SENT Email, Sent May 17, 2021 10:47 AM	0% CLICK RATE
<input type="checkbox"/>	RWH Login (3) 05.13.21 SENT Email, Sent May 13, 2021 12:32 PM	29% CLICK RATE
<input type="checkbox"/>	RWH Login PII 05.13.21 SENT Email, Sent May 13, 2021 11:26 AM	18% CLICK RATE
<input type="checkbox"/>	Rainwater Harvesting (RWH) Login - 05.13.2021 SENT Email, Sent May 11, 2021 1:38 PM	26% CLICK RATE
<input type="checkbox"/>	May 11, 2021 Board Meeting, DFC and Rules Committee SENT Email, Sent May 7, 2021 8:22 PM	24% CLICK RATE
<input type="checkbox"/>	Ask Me Anything - Doug 5/4/21 SENT Email, Sent May 4, 2021 9:06 AM	2% CLICK RATE

Facebook Stats

<input type="checkbox"/>	 Today we remember those who made the ultimate sacrifice for our country and the loved...	64 People reached	6 Post engagements	May 31, 2021 at 7:27 AM
<input type="checkbox"/>	 HAPPENING NOW: we're just now getting started so there's still time to jump on and join ...	25 People reached	1 Post engagements	May 27, 2021 at 6:12 PM
<input type="checkbox"/>	 Post Oak Savannah Groundwater Conservation District added an event.	25 People reached	0 Post engagements	May 24, 2021 at 9:38 PM
<input type="checkbox"/>	 WE'RE BACK! 🎉 Our first in-person class will be this Thursday evening with an option to ...	43 People reached	2 Post engagements	May 24, 2021 at 3:00 PM
<input type="checkbox"/>	 POSGCD supports Kolache Krunch 5k run	42 People reached	1 Post engagements	May 18, 2021 at 8:53 AM
<input type="checkbox"/>	 Rainwater Harvesting starts in 30 minutes - but it's not too late to sign-up! 📄 https://pos...	22 People reached	3 Post engagements	May 13, 2021 at 12:39 PM
<input type="checkbox"/>	 It's a productive day full of meetings here at the District! Here's a quick breakdown of wh...	46 People reached	2 Post engagements	May 11, 2021 at 1:42 PM
<input type="checkbox"/>	 Happy Mother's Day! 🌸	76 People reached	14 Post engagements	May 9, 2021 at 10:46 AM
<input type="checkbox"/>	 We have a question for you! What days make it easier for you to attend events & classes?...	51 People reached	8 Post engagements	May 6, 2021 at 3:42 PM
<input type="checkbox"/>	 Welcome everyone to Ask me anything!	75 People reached	31 Post engagements	May 4, 2021 at 12:00 PM

Website Stats

