

Post Oak Savannah GCD &

Bobby Bazan

Present:

Groundwater Well Assistance Program



POSGCD Mission Statement

The Post Oak Savannah Groundwater Conservation District mission is to adopt and enforce rules consistent with State law and based on best available science, which provide for the conservation, preservation, protection, recharging, and prevention of waste of groundwater, while supporting the ownership of groundwater and the owner's right to assign or produce that property.



Governing Documents

Chapter 36 – Texas Water Code

TWC § 36.0015 states the GCDs are the State's preferred method of Groundwater management in order to:

- Protect property rights
- Balance the conservation and development of groundwater to meet the needs of the state, and
- Use the best available science in the conservation and development of groundwater through rules developed, adopted, and promulgated by a district in accordance with the provisions of this chapter.

Enabling Legislation

POSGCD was created by HB1784, 77th Legislature, 2001, and a local confirmation election in November 2002 for the purpose to provide a locally controlled groundwater district to:

- Protect and recharge groundwater
- Prevent pollution or waste of groundwater in the central Carrizo-Wilcox area
- Control subsidence caused by withdrawal of water from the groundwater reservoirs in that area
- Regulate the transport of water out of the boundaries of the District.



What is the Groundwater Well Assistance Program (GWAP)

In 2018, The District Board of Directors established GWAP to assist well owners with the financial cost of:

- Lowering and/or replacing a pump
- Redrilling a water well
- Connecting a meter from a local water utility

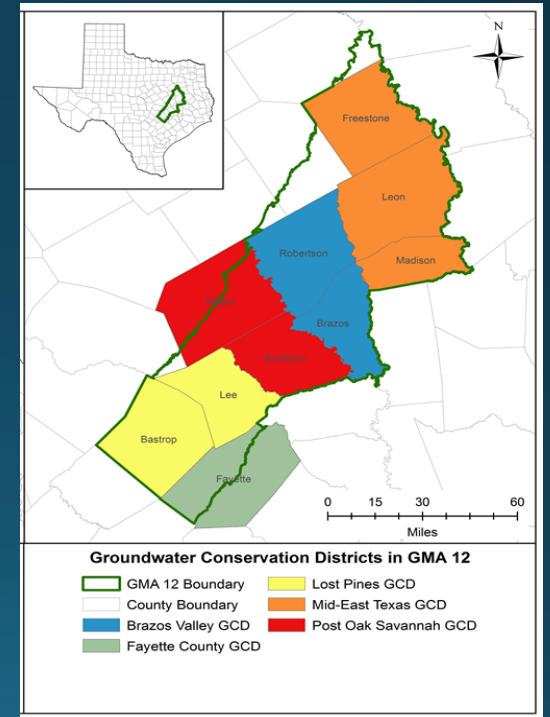
In the event that a water well was impacted by water level drawdowns as a result of groundwater production in Groundwater Management Area (GMA) 12



Why the need for the GWAP

A potential consequence associated with providing for the highest practicable level of groundwater production and respecting groundwater as a property right is that pumping of groundwater may cause water level declines to occur.

GCDs may be bound by political boundaries, but aquifers are not. POSGCD sits between two growing areas of the state. Influences of regional pumping have impacts on neighbors inside and outside of the District.



Program Eligibility

1. Well must be located in Milam or Burleson counties
2. Well must be functional and registered with the District
3. Well must be accessible for monitoring by POSGCD.
4. Owner must agree to allow monitoring by POSGCD.
5. Well must be either a low-capacity non-exempt permitted well that produces less than 50 gallons per minute OR an exempt well used for domestic and/or livestock use as defined in the District's Rules
6. Well must be completed in any aquifer in the District other than the Trinity Aquifer, Yegua-Jackson Aquifer and river alluvial or terraced formations.
7. Wells covered by an existing mitigation agreement are not eligible until the guarantor of the mitigation agreement agrees in writing to timely reimburse the District for the cost of corrective measures.
8. Wells constructed after January 1, 2022 which are not designed and constructed to account for declines in water levels predicted by DFC simulations adopted by GMA 12 will not qualify for financial assistance.
9. Wells which were free flowing due to artesian pressure but have ceased to flow without the assistance of a pump do not qualify for financial assistance.



How does District find wells that need Assistance

1. Well Owners / Drillers – quickest, easiest, a most reliable method
2. GWAP Annual Needs Assessment – Proactive measure
 - Based on best available science (models)
 - Identifies “Priority” wells that will most likely need assistance within the next 10 years



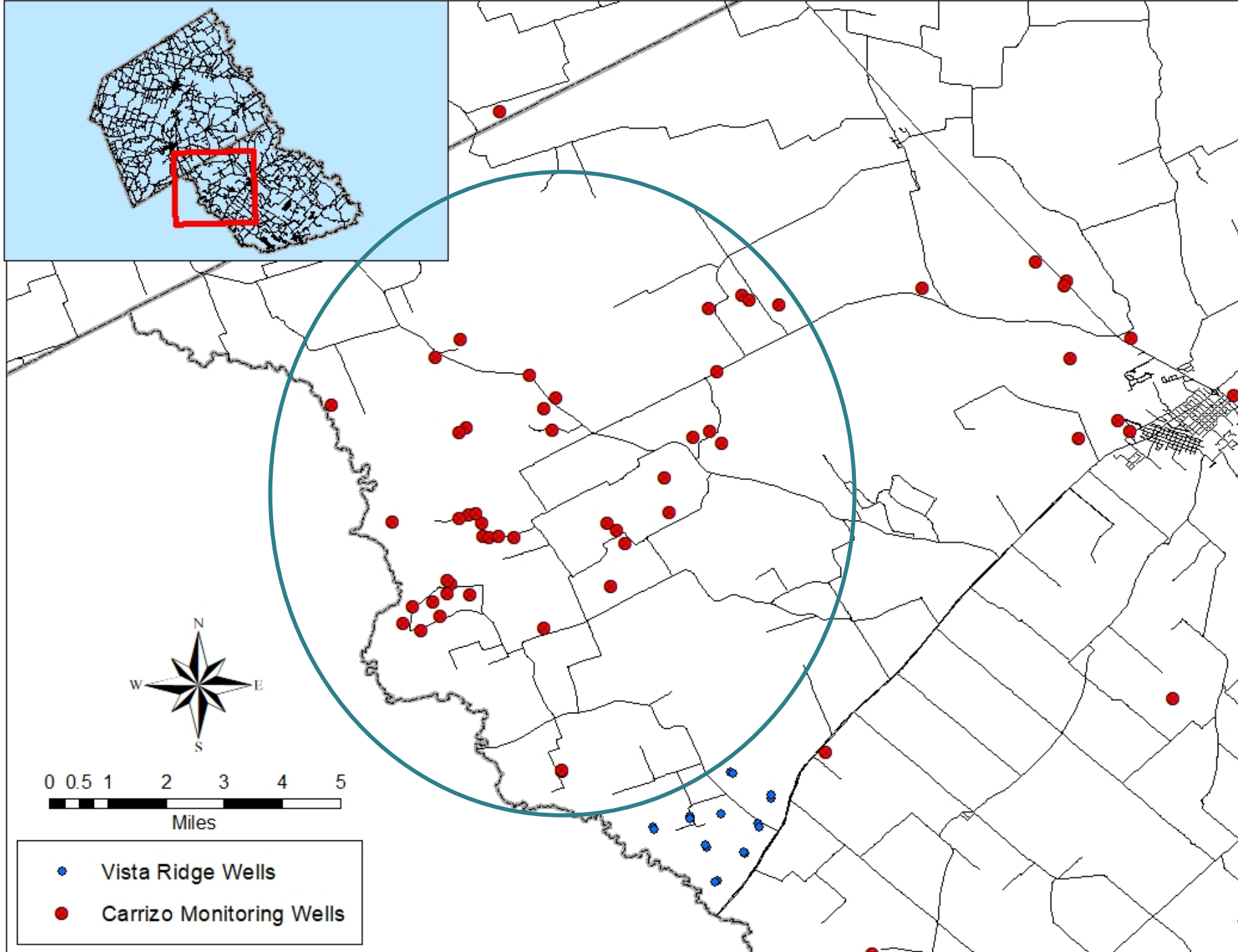
GWAP Snapshot

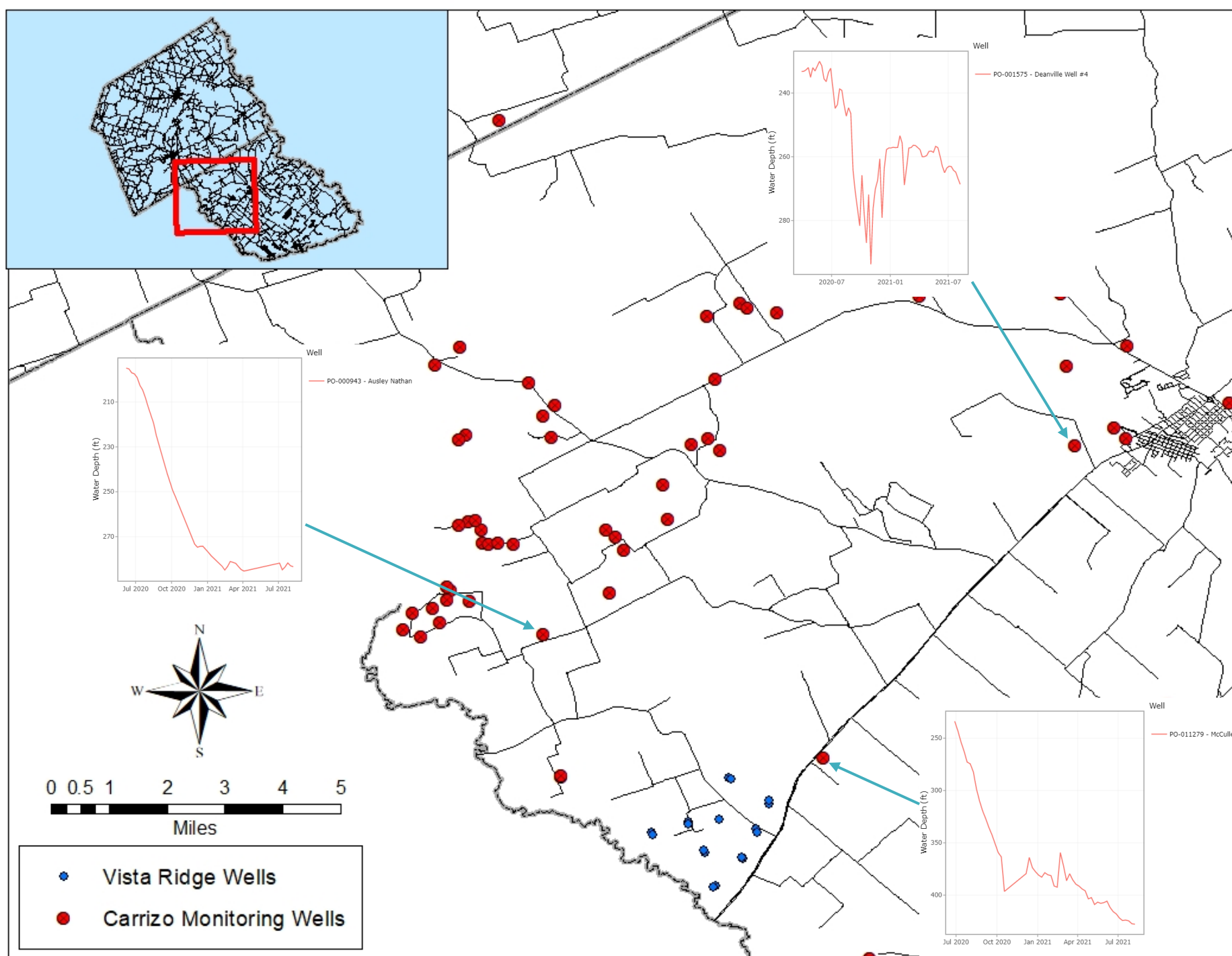
	2020	2021 to Date	July 2021
Wells Inspected	47	29	3
Wells Serviced	24	27	1
Total POSGCD Spent	\$76,161	\$182,580	\$7,161
Total Reimbursed to POSGCD From Vista Ridge & I-130 Projects	\$17,653	\$93,897	\$7,161

Total Expense-to-Date including Science & Well Service for GWAP is \$307,163



<https://posgcd.org/groundwater-well-assistance>





QUESTIONS?

For more information about GWAP
or to participate in the Monitoring Network

Contact

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