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PRESS RELEASE

FOR IMMEDIATE RELEASE

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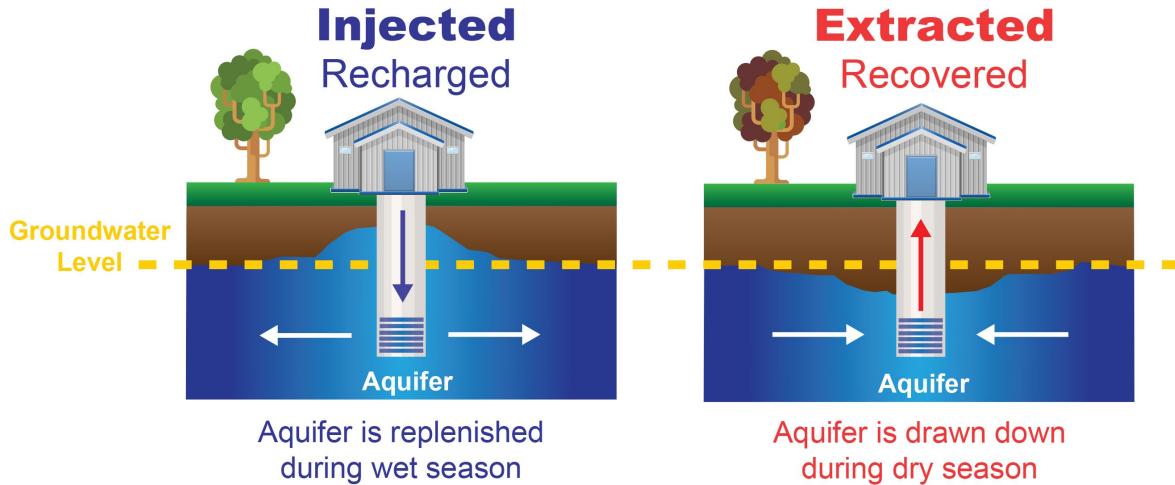
City returning to normal ASR operations

Kerrville, Texas (Jan. 8, 2024) – Recent rains have provided the City of Kerrville an opportunity to return to normal in the management of its aquifer storage and recovery (ASR) operations. The city is currently treating river water to drinking water standards and storing it our Lower Trinity Aquifer reservoir for use during the coming summer months. This technology, combined with the city's multiple other water sources, has in the past allowed the city to move through drought conditions in much better shape than many of our surrounding communities.

The City of Kerrville has been a pioneer in ASR efforts in the State of Texas for more than 30 years. During that time, the city has been able to store and recover water at regular intervals while maintaining a stored balance of more than 830 million gallons of drinking water. The city's two ASR wells could supply the city's "potable" drinking water needs for approximately three quarters of a year (294 days at 3.4 million gallons per day (MGD)) if necessary.

How Aquifer Storage & Recovery (ASR) Wells Work

ASR wells are used to store water in the ground and recover the stored water for drinking water supplies, irrigation, industrial needs, or ecosystem restoration projects. The stored water may be recovered from the same well used for injection or from nearby injection or recovery wells.



The city's other water sources include:

- Surface water from the Guadalupe River, and Nimitz Lake, which serves as a reservoir

for our impounded surface water. These two water sources account for approximately 80 percent of the city's drinking water during normal weather conditions.

- Groundwater from the lower Trinity and Ellenberger aquifers. These sources provide approximately 20 percent of the city's drinking water and can augment shortfalls between community demand and surface water availability when needed.
- Reuse Water Storage Facility – The city's Reuse Water Storage Facility, completed in 2019, stores more than 95 million gallons of non-potable water for irrigation by large industrial users who previously used groundwater for a majority of their irrigation needs. These industrial users include the Kerrville Sports Complex, Schreiner University, Tivy High School athletic fields, Scott Schreiner, Riverhill and Comanche Trace golf courses. Reclaimed water volumes eliminate the need to use approximately 260 million gallons of community drinking water per year for irrigation purposes, which equates to what almost 3,800 households utilize annually.

For more information about the City of Kerrville's water production, please visit <https://www.kerrvilletx.gov/81/Water-Production>.

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