

Wickson Creek SUD Projects

Infrastructure improvements and ongoing maintenance costs over the past 10 years.

Wickson Creek SUD was created in 1969 and currently in operation for over 53 years. Over the past 10 years, Wickson Creek SUD has made significant investments in infrastructure improvements and maintenance. Wickson Creek SUD has invested over \$26,000,000 in making these improvements without incurring any debt load for customers to burden. Wickson Creek SUD maintains over 1,000 miles of water piping, water treatment facilities, 13 water wells, pumps, ground and elevated water storage tanks, water meters, standby generators, and communication systems to keep pace with regulatory requirements and a robust customer base. Wickson Creek SUD's most significant improvements were:

1. The addition of 425,000 gallons of water storage capacity.
2. The drilling of 3 new water wells that provided an additional 2,500 gal/min of production.
3. The installation of a pumped interconnect with the City of Bryan that supplies 1,300 GPM to the Wickson Creek SUD distribution system.
4. The purchase of a 191-acre tract of land in Brazos County. This land acquisition should accommodate approximately 10 new water wells and water treatment infrastructure to meet customer water requirements for the next 40 years.

Future Infrastructure improvements planned in the near and distant future.

In 2019 Wickson Creek SUD completed an Engineering Water Supply Study to develop an additional water supply for the Wickson Creek SUD. The study addresses the current rated production capacity and life expectancy of existing infrastructure. It made recommendations for future capital investments to keep pace with current and future water supply needs through the year 2066. The study included recommendations for additional water wells, water treatment facilities, storage capacity, distribution improvements, and infrastructure maintenance intervals.

Based on the study recommendations, Wickson Creek recently completed the drilling of an additional water well. It will ultimately add over 2,000 GPM to the Wickson Creek water distribution system. Other improvements taking place will increase ground and elevated storage capacity by over 2,000,000 (million) gallons.

Wickson Creek SUD is already looking to the future and preparing to stay ahead of projected demand. The Utility is uniquely positioned to invest approximately \$20,000,000 (million) in capital improvements over the next 8-10 years to expand the water distribution system and its capacity for current and future customers.