

Before



After



Case Study: Laguna Tres Water System

CSWR-Texas performed critical repairs to the Laguna Tres Water System in Hood County, addressing significant issues with aging infrastructure that had been impacting the system's efficiency. One of the primary concerns was the original hydro-pneumatic tank, which was deteriorated beyond use and inactive, posing a risk to the system's ability to maintain proper water pressure.

CSWR-Texas replaced the damaged hydro-pneumatic tank with a new, operational unit to restore system functionality. In addition, repairs were made to the ground storage tanks, ensuring they were in optimal condition to store water and support the overall system. While contractors were onsite, the well header and casing were also recoated, which will extend the life of the equipment and protect it from wear and environmental factors.

These repairs have greatly improved the performance and longevity of the Laguna Tres Water System, ensuring reliable water service for the community while addressing the previous equipment failures. The successful completion of these upgrades has strengthened the system's infrastructure and ensured its continued operation for years to come.