



Before



Case Study: The Woodlands Water System

CSWR-Texas completed a major rehabilitation of The Woodlands Water System in Hays County to address critical capacity and infrastructure needs. The system required significant upgrades to improve its ability to meet the community's growing water demands and extend the lifespan of its key components.

One of the primary improvements was the addition of much-needed ground storage and service pump capacity, enhancing the system's ability to store and distribute water efficiently. In addition, all above-ground equipment was replaced and coated for UV protection, safeguarding it against the elements and increasing its durability.

The hydropneumatic tank, which had suffered from a damaged interior coating, was recoated to restore its functionality and increase its usable lifespan. To further enhance the system's infrastructure, the service pump housing building was given a full refurbishment. This included repainting the building, repairing its walls, and replacing the roof, ensuring that it remains in good condition and protected from future damage.

These comprehensive improvements have greatly strengthened The Woodlands Water System, providing reliable water service to the community while extending the operational lifespan of the facility's critical assets. The upgrades ensure that the system can effectively meet current and future needs for years to come.

After

