

Before



After



Case Study: Belleview Oaks Estates

CSWR-Florida completed comprehensive upgrades to the Belleview Oaks Estates water treatment facility, addressing critical safety and operational issues to ensure reliable service for the community.

When CSWR-Florida acquired the facility, it faced significant challenges, including a corroded tank, outdated electrical systems, no remote monitoring, and inadequate chemical containment that violated Florida Administrative Code. An abandoned well posed contamination risks, the site lacked lighting, a generator, and proper equipment housing, leaving it vulnerable to weather and tampering.

To address these deficiencies, CSWR-Florida implemented a series of targeted improvements. The abandoned well was plugged to eliminate contamination risks, and outdated electrical panels were upgraded to meet national and local safety codes. A continuous chlorine analyzer and remote monitoring systems were installed, allowing real-time water quality and equipment monitoring and proactive management. Floodlights now ensure safe site access after dark, while a newly installed emergency generator will prevent service interruptions from occurring during power outages.

Additional upgrades included chemical containment systems to prevent accidental releases, an eyewash station, and a fire extinguisher to enhance site safety. Outdated equipment was replaced, and modern monitoring systems were added to extend the facility's lifespan and ensure consistent water quality.

Thanks to these investments, the Belleview Oaks Estates water treatment facility now operates with greater safety, efficiency, and reliability, providing residents with the high-quality service they deserve.