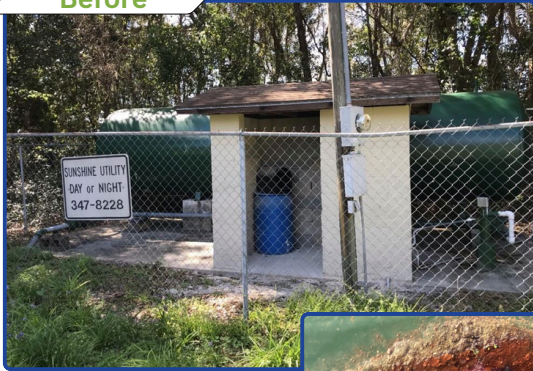


Before



After



Case Study: Ashley Heights Subdivision

CSWR-Florida completed key upgrades to the Ashley Heights Subdivision water treatment facility, addressing major deficiencies to ensure safe, reliable water service.

When CSWR-Florida acquired the facility it faced significant challenges, including a severely corroded hydropneumatic tank, inadequate chemical containment, and a failed wellhead vent. The chemical storage building lacked a door, exposing equipment to weather and tampering while violating Florida Administrative Code. Additionally, the site had no backup generator, leaving it vulnerable to service interruptions during power outages. The absence of fire extinguishers, floodlights, and remote monitoring further compromised safety and operational oversight.

CSWR-Florida replaced the hydropneumatic tank, repaired the wellhead, and installed a backup generator with an automatic transfer switch. The chemical storage building was upgraded to provide proper containment, preventing accidental releases. Floodlights, a continuous chlorine analyzer, and a remote monitoring system were added to improve safety, security, and operational oversight.

These comprehensive upgrades have significantly enhanced the facility's safety, efficiency, and compliance, delivering the reliable water service the Ashley Heights Subdivision residents deserve.