

Before



Case Study: Herrington Haven

At the time of acquisition, the Herrington Haven wastewater facility was operating with treatment equipment well past the end of its useful life. The aging infrastructure could no longer provide effective treatment, and the facility was unable to consistently meet its permitted effluent limits.

To restore compliance and improve reliability, Bluegrass Water implemented a full suite of upgrades. New blowers and Integrated Fixed-Film Activated Sludge (IFAS) caged aeration units were installed to enhance treatment performance, while a new digester improved solids handling and overall system efficiency. A new lift station was also added to support consistent flow management throughout the treatment process.

In addition to these operational upgrades, secured handrails were installed across the site to improve worker safety and accessibility. With these enhancements, the Herrington Haven facility is now operating reliably, performing within permit standards, and positioned for long-term stability and compliance.

After

