



Case Study: Wellsgate Water

Upon acquiring the Wellsgate water system, Great River identified significant challenges, including distribution issues, capacity constraints, and the presence of untreated, unpermitted wells. These problems disrupted daily life and exposed nearly 800 households to potential health risks, with residents frequently experiencing unexpected water shutoffs and drastic pressure reductions.

To address these challenges, Great River acted quickly to disconnect the unpermitted wells and installed temporary storage tanks to ensure residents had continued access to water. We also installed new chlorine infrastructure to treat the water, replaced the well pump, rehabilitated the old hypopneumatic tank, and added 60,000 gallons of additional underground storage.

As a result of these improvements, the Wellsgate community now has reliable, continuous access to safe water, even during periods of peak usage. By implementing sustainable solutions like increased storage capacity and modern treatment infrastructure, we are helping to ensure the long-term resilience and environmental stewardship of the water system for future generations.

Before



After

