



King Street Pump Station Improvements and ASR Lime System Improvements Project

The King Street Pump Station is a 60-year-old potable water production station that serves customers in the south side of San Antonio in pressure zone (PZ) 790. The station includes 3 wells, 3 high service pumps, and a 500,000-gallon ground storage tank.

This project will replace aging, obsolete, and unserviceable equipment, construct new electrical and chemical buildings and upgrade the current disinfection system to an on-site sodium hypochlorite generation (OSHG) system. The project will also include necessary site improvements such as yard piping, grading, fencing, lighting, and site security.

A new water production well will also be constructed as part of this project. This project will be combined for advertisement with the ASR Lime System Improvements project.

When Will Work Occur?

- Construction is anticipated to start in the 1st Quarter of 2024
- Construction duration is 3 years

Construction Elements:

- Installation of new high service pumps, motors, and piping
- New OSHG and fluoride systems
- Electrical and chemical buildings
- Drilling and outfitting of a new water production well no. 6
- Associated demolition, mechanical, site/civil, architectural, structural, electrical and instrumentation and controls work
- Improvements to the existing hydrated lime feed system and lime silo at the H2Oaks ASR facility.

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