

Case Study

Expanded Utility Solutions Montgomery County, TX



SEVEN SEAS WATER GROUP

Water-as-a-Service®

Project Details

Location: Montgomery County, Texas

Client: Montgomery County Municipal Utility District No. 180

Capacity:
Groundwater supply: 1.4 MGD

Market: Municipal

Expanded Utility Solutions

Seven Seas specializes in strategies that optimize capital, and overcome cash-flow barriers and physical challenges.

Our enhanced utility solutions provide adaptable funding options for decentralized water and wastewater equipment, customized to suit both immediate and future requirements, with the option to buy when preferred. These extensive contractual agreements encompass all equipment and infrastructure within the designated area, including the perimeter fencing.

Overview

In the burgeoning counties surrounding the Greater Houston area, the Signorelli Development Company, a valued client of Seven Seas Water Group, began plans to develop land in Montgomery County. With a history of successful collaboration on previous projects, Signorelli chose Seven Seas to implement a comprehensive water cycle solution for its latest development.

Flexible Solutions

Signorelli required not only a water and wastewater treatment facility but also opted for Seven Seas' expanded utility solutions. This encompassed a comprehensive package covering all aspects within the development's utility boundaries. By opting for this arrangement, Signorelli streamlined the construction process, consolidating various components under a single contract. This inclusive package covered site work, paving, grading, drainage, hydromulch, seeding, as well as installations of pipe bollards, chain-link fencing, and electrical infrastructure.

In addition, during construction efforts, modifications were made to dig a deeper well to access more water capable of sustaining the required flow rates for the treatment plant. This adjustment demanded careful planning and execution to guarantee the plant's operational efficiency and the delivery of high-quality water to the community.

The decision to eliminate the need for subcontracting various components allowed Signorelli to maintain a laser focus on its core mission: delivering sustainable and thriving communities. This approach not only expedited the construction process but also ensured greater cohesion and efficiency throughout the project's lifecycle. As a result, Signorelli successfully delivered a community poised for growth and prosperity within the Montgomery County Municipal Utility District No. 180.