

Project Summary

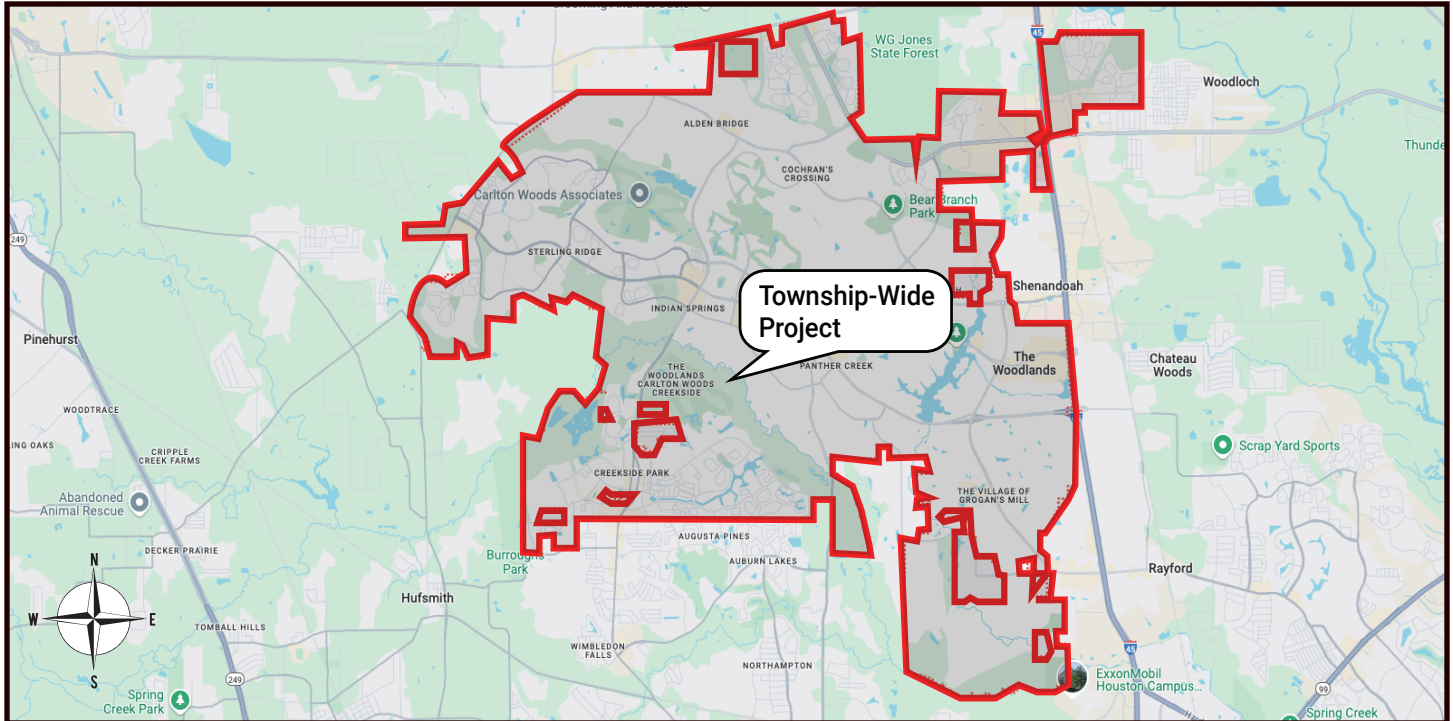
Status: Approved and Funded

Digital Water System

Estimated Project Cost (2024 dollars): \$250,000



Water Renewal
THE WOODLANDS



Project History

The San Jacinto River Authority (SJRA) Woodlands Division is developing a digital water system (DWS) to streamline asset renewal planning, data review, and reporting. This integrated platform combines software, databases, and web applications to organize and visualize water-related data, fostering a “smarter” water system that connects SJRA’s people, processes, and technology from planning through to operations.

Description

The DWS consolidates data from GIS, SCADA, water models, and other systems into dashboards for project planning and asset management, enhancing water quality monitoring, outage response, and rate planning to directly improve customer service and system reliability.

Project Type

Design

Current Phase:



Funding Source:

Renewal and Replacement funds

Timeline:

January 2025 – December 2025

Actions:



Water
Treatment



Water
Quality



Wastewater
Management



www.waterrenewalthewoodlands.com