

Project Summary

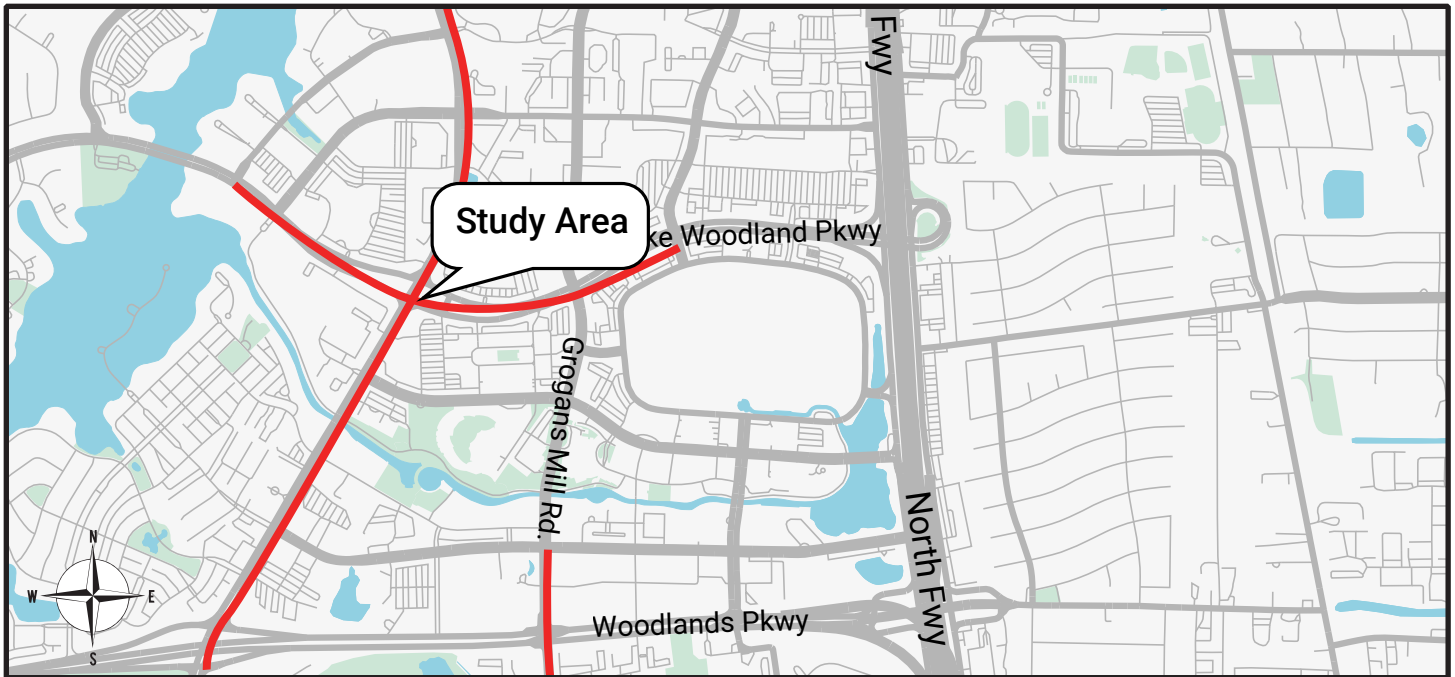
Status: Approved and Funded

Town Center Water Line Renewal



Water Renewal
THE WOODLANDS

Estimated Project Cost (2024 dollars): \$508,239



Project History

The San Jacinto River Authority (SJRA) water distribution system includes 48 miles of asbestos cement (AC) lines, with 20 miles exceeding 40 years of age and nearing the end of their typical 50-year lifespan. Due to the material's shorter durability, the system has seen an increasing trend of breaks, averaging nine failures annually. To address these issues, SJRA developed a phased plan to replace all AC lines within 10-15 years, ensuring improved reliability and service for customers while reducing the risk of frequent failures.

Description

This study, part of SJRA's asset management plan, will identify the highest-priority AC lines for replacement with polyvinyl chloride (PVC) or high-density polyethylene (HDPE) pipes, which have an expected useful life of over 80 years, ensuring longer-lasting infrastructure.

Project Type

Study

Current Phase:



Funding Source:

Renewal and Replacement funds

Timeline:

April 2024 - Summer 2025

Actions:



Water Quality



Water Distribution



www.waterrenewalthewoodlands.com

