

# Project Summary

Status: Approved and Funded



# Lift Station No. 1 Gravity Main Bypass and Decommissioning

Estimated Project Cost (2024 dollars): \$1,525,711



## Project History

Lift Station No. 1, built in 1974 to manage wastewater along Grogan’s Mill Road, has aged significantly, with its force main now in poor condition and requiring replacement. A 2023 feasibility study found that a 42-inch gravity line, installed in the mid-1990s just over a quarter mile west of the lift station, is suitably sized and deep enough to intercept flows currently managed by the lift station. This presents an opportunity to construct a gravity main, redirect wastewater, and decommission the aging lift station and force main, reducing long-term operational and maintenance costs.

## Description

This project will construct a gravity sewer along Woodlands Parkway, redirecting flows from Lift Station No. 1 to an existing 42-inch gravity line. This will allow decommissioning the aging lift station and force main, reducing maintenance costs and improving wastewater efficiency.

## Project Type

Design and Construction

## Current Phase:



## Funding Source:

Renewal and Replacement funds

## Timeline:

Construction Start Date: Spring-Summer 2025  
Substantial Completion: Winter 2025

## Actions:



Wastewater Treatment



Wastewater Management



Woodlands Water SJRA SAN JACINTO RIVER AUTHORITY www.waterrenewalthewoodlands.com