

Project Summary

Status: Approved and Funded

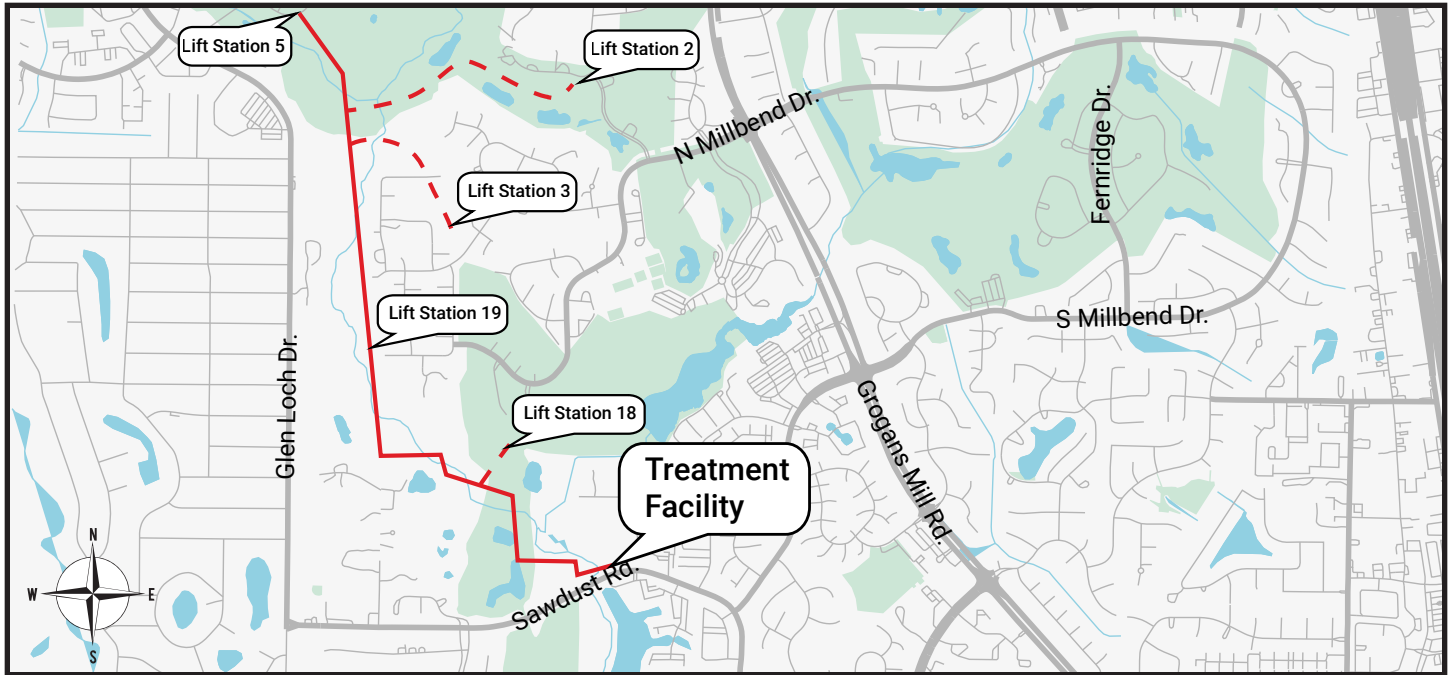
MUD 6



Water Renewal
THE WOODLANDS

Wastewater Conveyance Optimization

Estimated Project Cost (2025 dollars): \$3,456,749



Project History

A deteriorated force main for Lift Station No. 5 prompted an initial replacement plan, but recent Wastewater Strategic Planning identified potential to abandon Lift Station No. 5 and nearby lift stations by replacing their force mains with gravity lines. A Route Study is underway to assess the feasibility of this approach, including evaluating routes, obstructions, land needs, and methods to ensure uninterrupted flow to Wastewater Treatment Facility No. 1 (WWTF No. 1). No final plan has been determined, as the project remains in the study phase.

Description

This project begins with a study to assess the feasibility and logistics of constructing a large-diameter gravity main to WWTF No. 1 while planning the abandonment of the identified lift stations.

Project Type

Study and Design

Current Phase:



Funding Source:

2017 Renewal and Replacement Bonds

Timeline:

Estimated Design Completion:
Fiscal Year 2027
Estimated Planning (Route Study)
Completion: August 2025
Estimated Construction Start: Fiscal
Year 2027

Actions:



Wastewater
Treatment



Wastewater
Management



www.waterrenewalthewoodlands.com