

# Project Summary

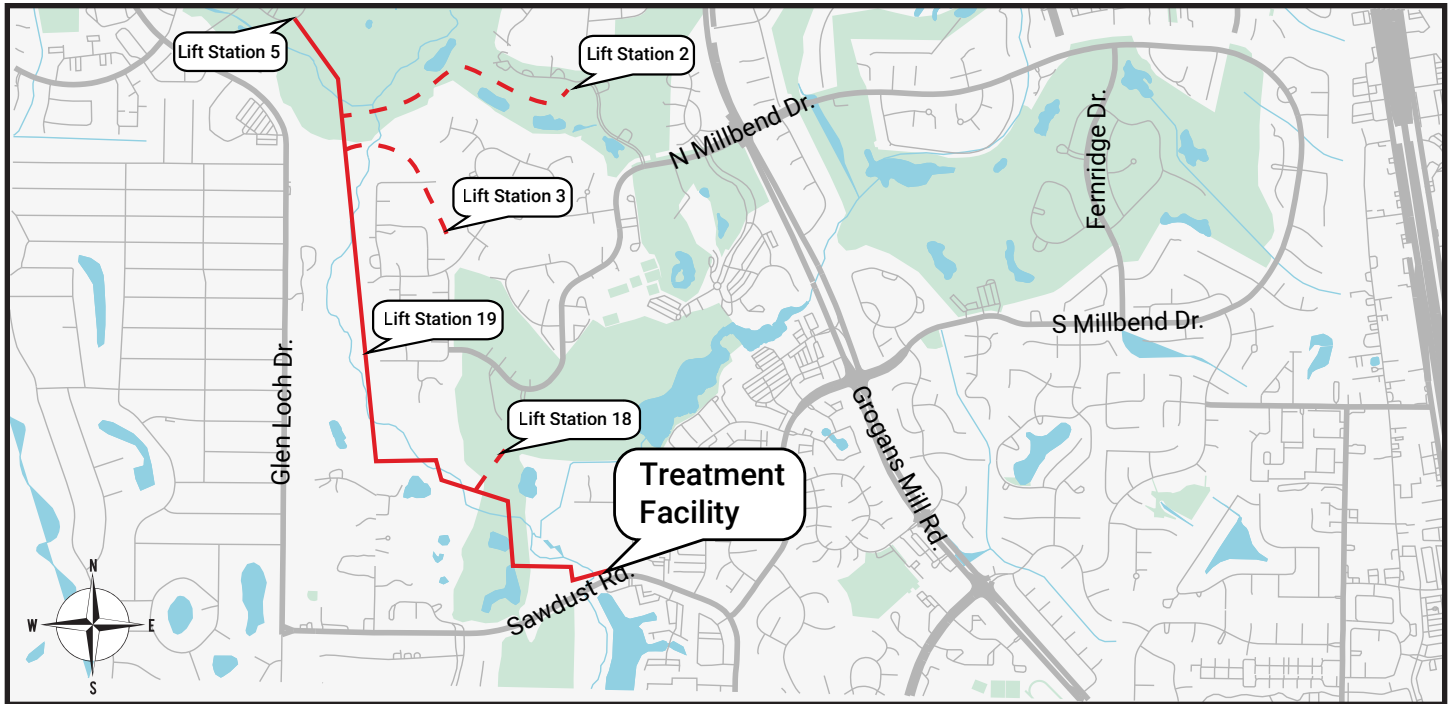
Status: Approved and Funded

MUD 1, 6, and 7



**Water Renewal**  
THE WOODLANDS

## Wastewater Conveyance Optimization



### 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

### Funding Source:

2017 Renewal and Replacement Bonds

### Actions:



Wastewater  
Treatment



Wastewater  
Management



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