

Project Summary

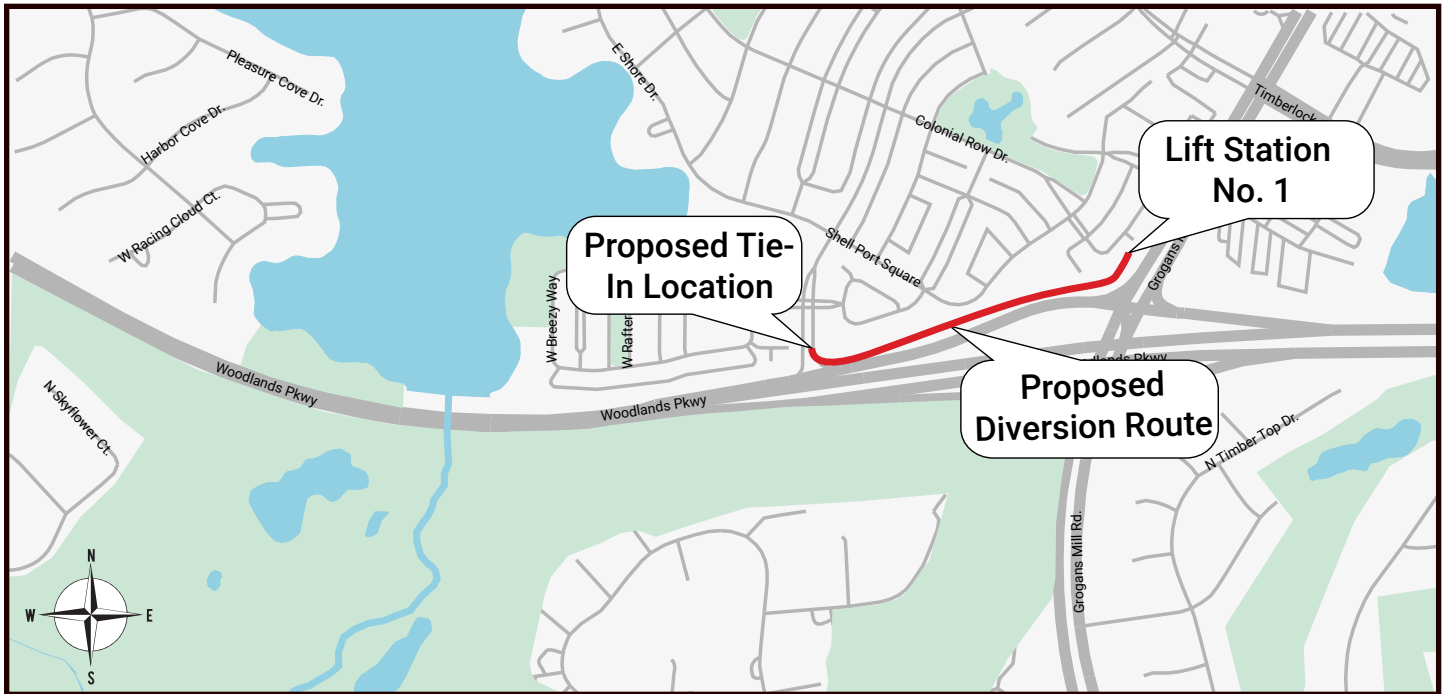
Status: Approved and Funded

MUD 6



Water Renewal
THE WOODLANDS

Lift Station No. 1 Gravity Main Bypass and Decommissioning



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

Funding Source:

Renewal and Replacement funds

Actions:



Wastewater
Treatment



Wastewater
Management



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