

Project Summary

Status: Approved and Funded

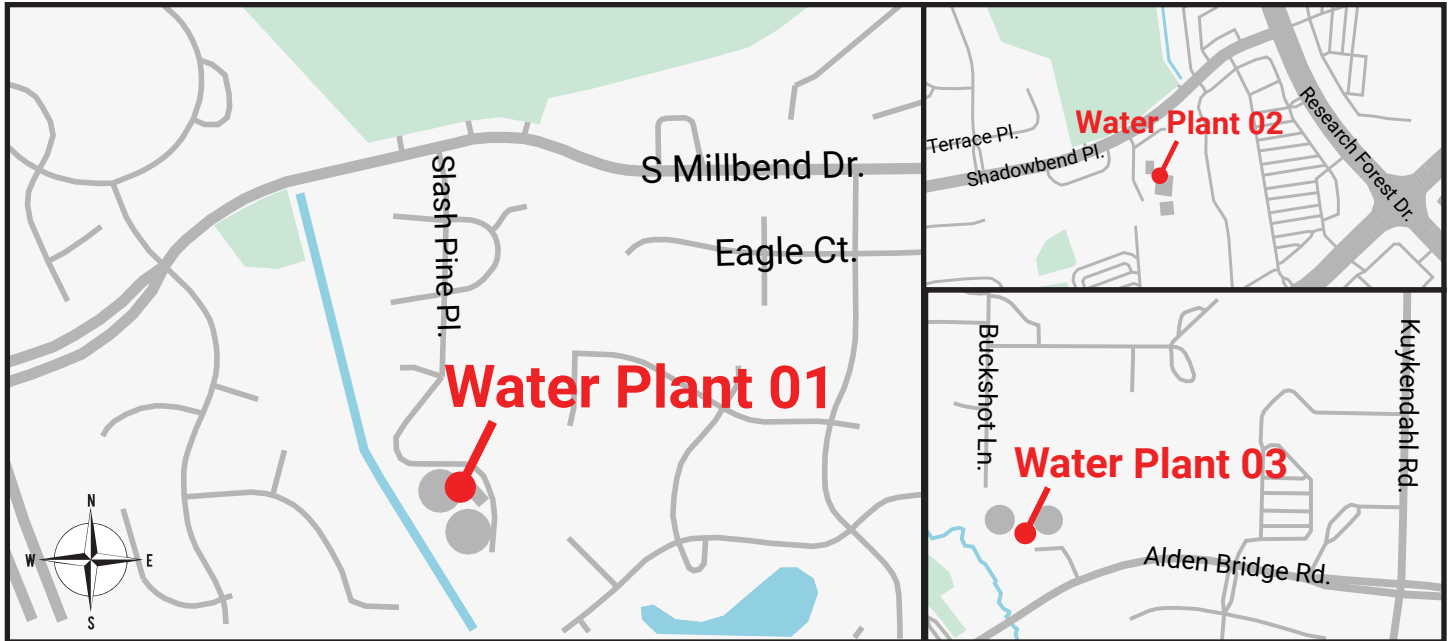
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Water Renewal
THE WOODLANDS

Water Plants 1, 2, and 3 Generator Replacement

Estimated Project Cost (2025 dollars): \$3,350,249



Project History

Water Plants 1, 2, and 3 in The Woodlands, managed by the San Jacinto River Authority (SJRA), play essential roles in blending groundwater with surface water and chlorinating it for distribution. The backup power systems for these plants, including engines and generators installed decades ago, are reaching the end of their useful lives. Given increasing water demands and the need for reliable service during power outages, SJRA has prioritized upgrading backup power capacity to ensure uninterrupted service to customers.

Description

This project upgrades backup power systems at Water Plants 1, 2, and 3 with modern diesel generators to enhance reliability and maintain service during outages, supporting growing water demands and ensuring a resilient supply system.

Project Type

Construction

Current Phase:



Funding Source:

Renewal and Replacement funds

Timeline:

Estimated Completion: October 2025

Actions:



Water Treatment



Water Distribution



www.waterrenewalthewoodlands.com

