

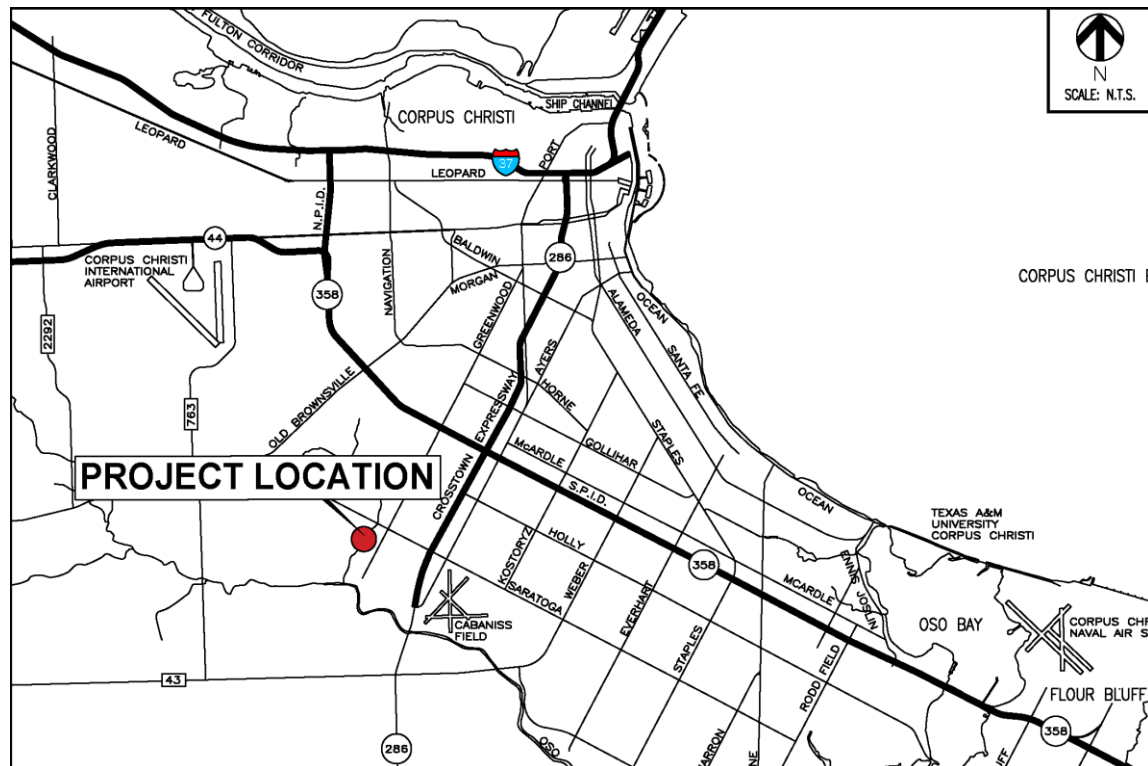
Greenwood Wastewater Treatment Plant Dissolved Air Flotation Unit Rehabilitation & Odor Control



Council Presentation
February 15, 2022



Project Location





Project Scope



This project provides for improvements at Greenwood WWTP to address aging and deteriorated infrastructure, address odors, and improve operational redundancy and reliability.

A brief summary of proposed improvements is as follows:

- Site preparation
- Storm sewer and site drainage in areas of construction
- Repair or replace equipment in junction boxes
- New flow distribution structures
- New waste activated sludge (WAS) wet well and WAS pumps
- New yard piping
- New aeration basin



Project Scope



A brief summary of proposed improvements is as follows:

- New blower building and blowers
- Upgrade to secondary clarifier (SC) No. 1 and 2 structures and replacement of mechanisms
- New SC No. 3 and new return activated sludge (RAS) pump station
- New aeration basins effluent flow distribution channel
- Conversion of primary digester No. 2 and 3 to aerated WAS holding tanks
- New dewatering feed pump building
- New electrical building and miscellaneous electrical improvements



Project Scope

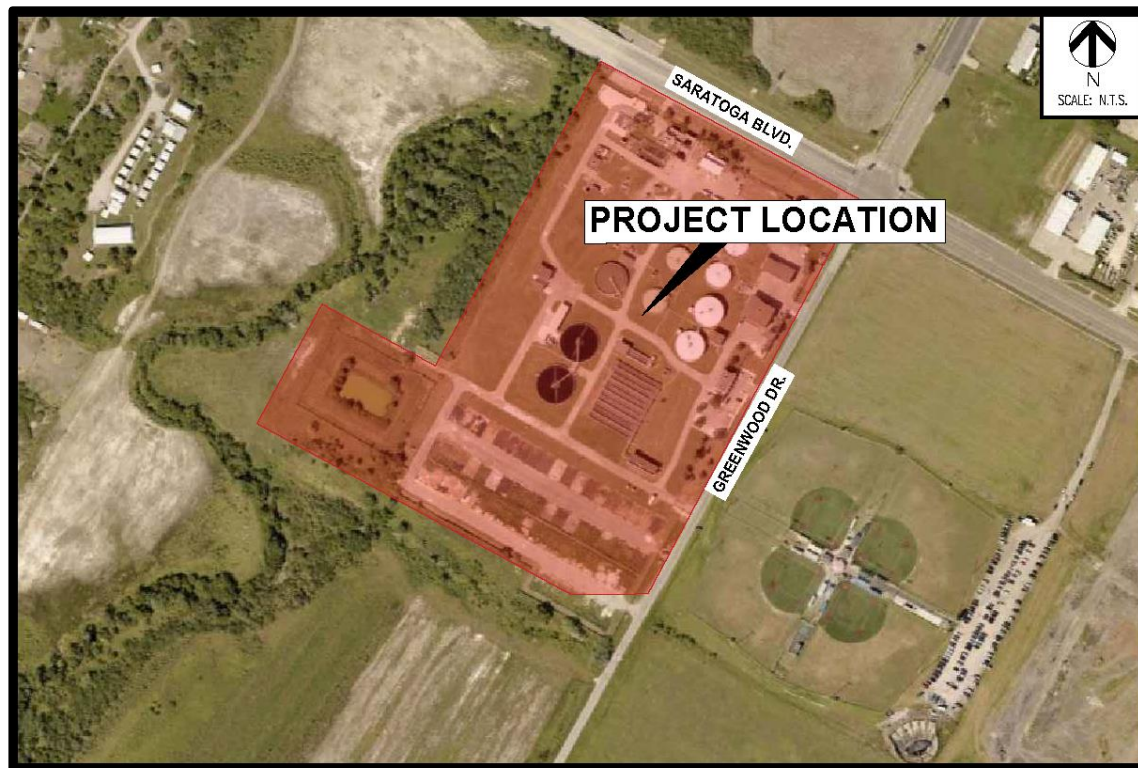


A brief summary of proposed improvements is as follows:

- Miscellaneous programable logic controller and instrumentation improvements
- Partial demolition of sludge drying beds for removal from the floodplain
- Rehabilitation of the existing aeration basins including aeration equipment



Project Vicinity





Project Schedule



2022 - 2023	2023			2023 - 2025
February - February	M	A	M	June - October
Design	Bid/Award			Construction

Project schedule reflects City Council award in February 2022 with anticipated construction completion in October 2025.