



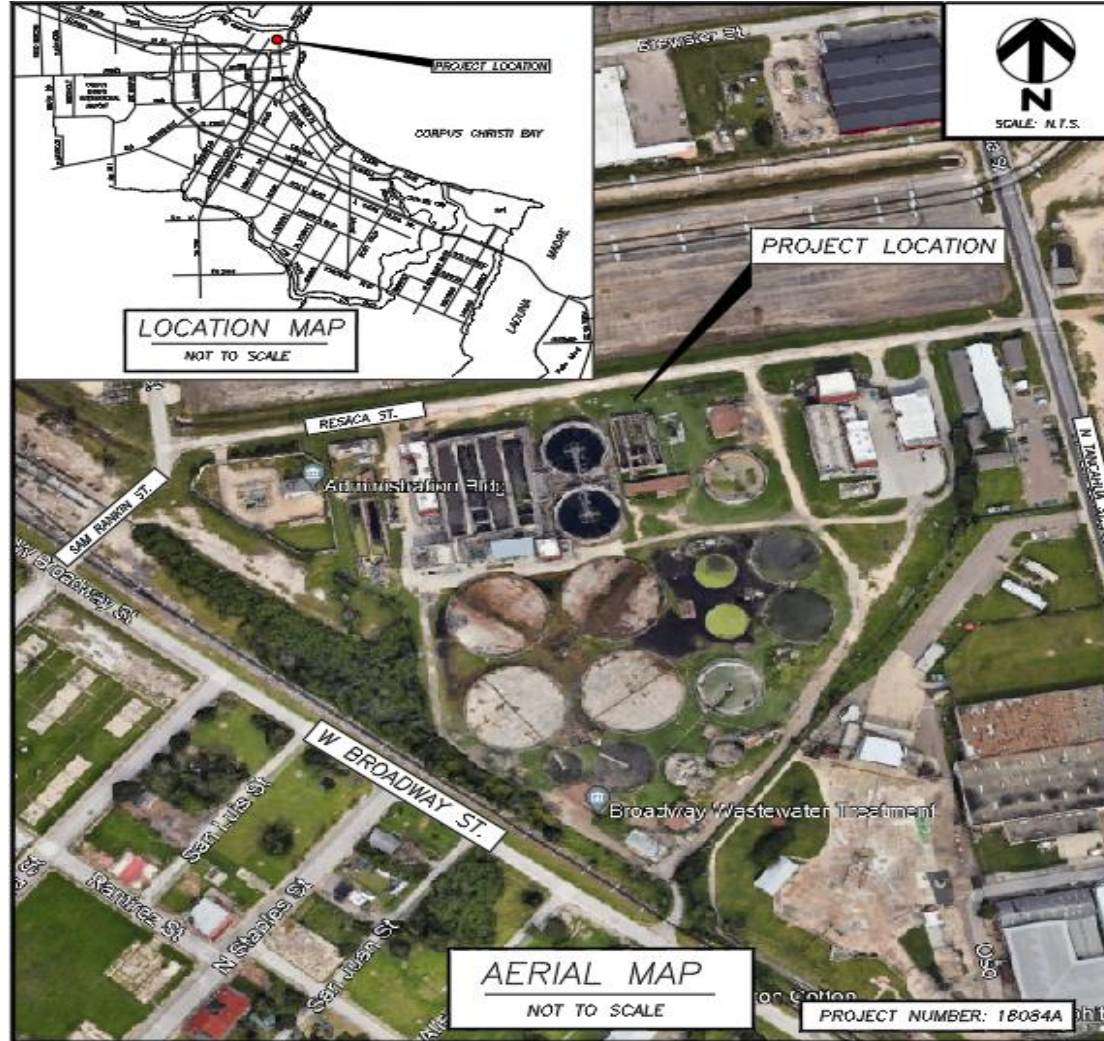
New Broadway Wastewater Treatment Plant Rehabilitation



Council Presentation
April 16, 2024



Project Location





Project Scope



A summary of proposed improvements is as follows:

- Demolish existing odor control system for Resaca Lift Station and install new biological tower-type odor control.
- Demolish, modify, and replace portions of programmable logic controller (PLC) system at Resaca Lift Station electrical building.
- Demolish and replace instrumentation at Resaca Lift Station.
- Construct new septage receiving station by Aeration Basin and demolish existing septage receiving unloading area.
- Rehabilitate and replace existing equipment and coat effluent splitter box channels at Headworks area.



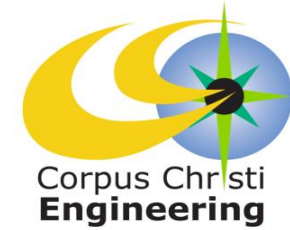
Project Scope



- Provide additional support system for Aeration Basin such as install construction joint sealant system, replace existing drain system, and repair/replace fine-bubble aeration diffuser piping.
- Upgrade and reprogram the PLCs for the aeration basin blower control system.
- Replace clarifier equipment at Secondary Clarifiers No. 1 and 2.
- Replace four existing return activated sludge (RAS) pumps.
- Add drain piping at Aerated Sludge Basins.
- Upgrade generator PLC system.



Project Schedule



2020 - 2023	2023 - 2024					2024 - 2025
August - November	D	J	F	M	A	May - October
Design	Bid/Award					Construction

Projected Schedule reflects City Council award in April 2024 with anticipated completion in October 2025.