

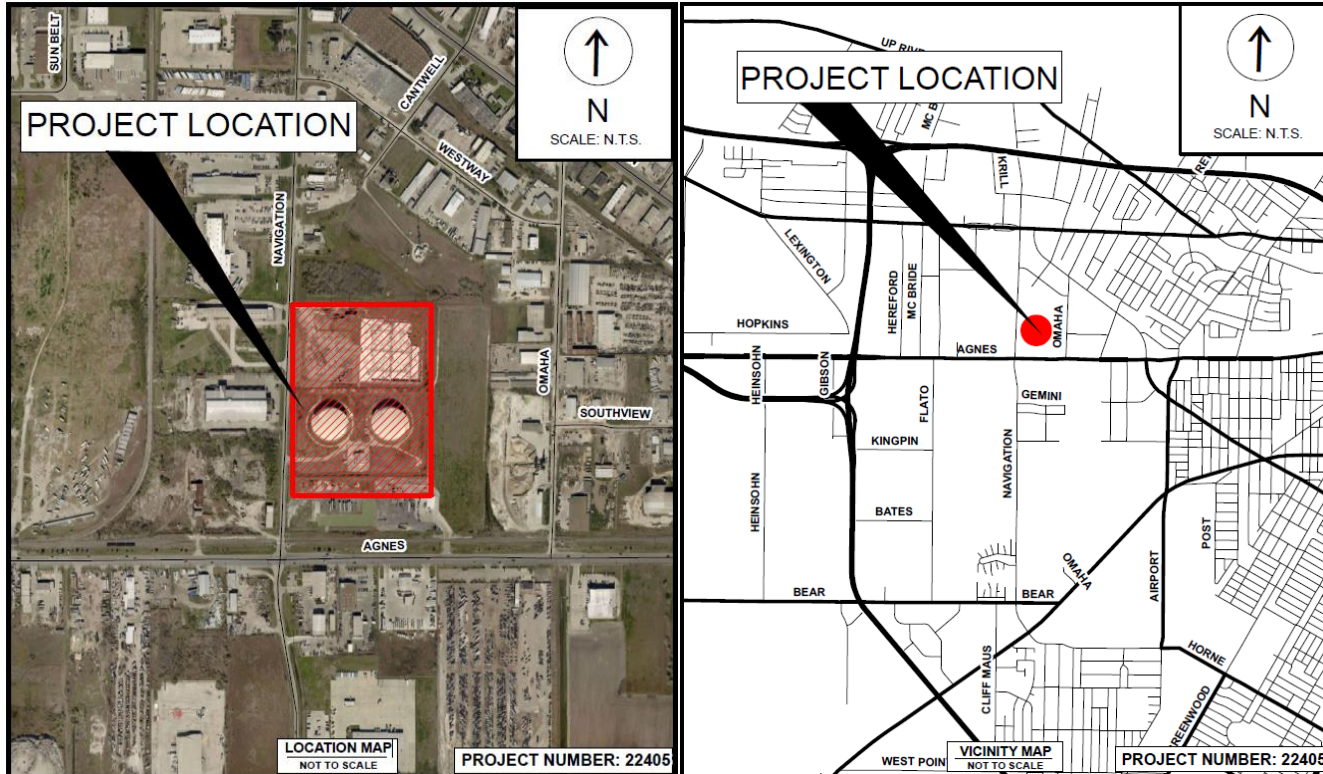
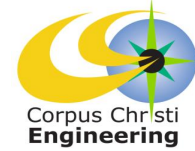
# Navigation Pump Station Improvements



Council Presentation  
September 12, 2023

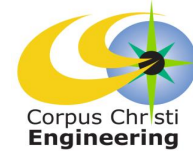


# Project Vicinity





# Project Scope



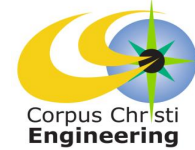
- Estimated Project Cost: \$1,250,552.00

Scope of work includes the following:

- Upgrades to the existing three pumps, new variable frequency drives (VFDs), flow control valves, and actuators with HVAC design.
- Design of approximately 6,000 linear feet of 36-inch transmission supply line
- Design of approximately 1000 linear feet of 36-inch transmission discharge line
- Disinfection boosting system
- Hydraulic modeling, calibration, and on call modeling support
- ACR Revision



# Project Schedule



2023-2024	2024 - 2025	2025 - 2026
September - November	December - February	March - July
<b>Design</b>	<b>Bid/Award</b>	<b>Construction</b>

Projected Schedule reflects City Council design award in September 2023 with anticipated completion by end of 2024.