



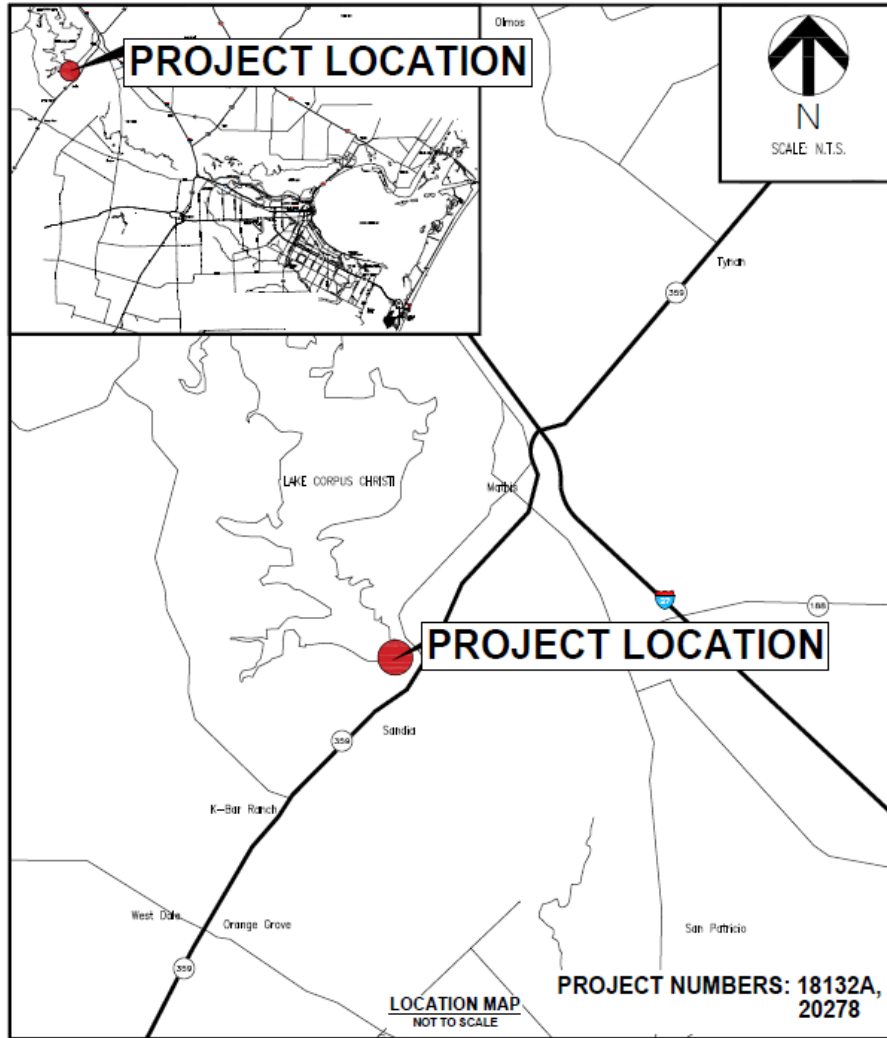
Wesley Seale Dam Instrumentation Rehabilitation



Council Presentation
October 25, 2022

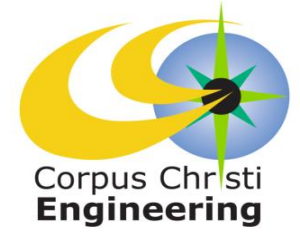


Project Location





Current Pictures





Project Scope



The detailed project design and construction scope include:

- Cleaning and testing overall performance of 16 manually monitored piezometers
- Clean 25 relief wells and relief well outfall pipes by water jetting
- Replacing vibrating wire sensors in piezometers and extensometers
- Replacing existing data-loggers with a modern system and providing wire wireless communications between instrumentation panels
- Replacing the existing SCADA system with a new SCADA system that is compatible with the system used by the Citywide Utilities Department
- Replacing the existing Access database with a custom database and dashboard accessible through the City's network
- Installing permanent GPS monitoring stations and monitoring points with the Trimble GPS system



Project Schedule



2022 - 2023	2023-2024	2024 - 2025
September - October	November - January	February - August
Design	Bid/Award	Construction

Projected schedule reflects City Council award of design services in October 2022 with anticipated construction completion by August 2025.