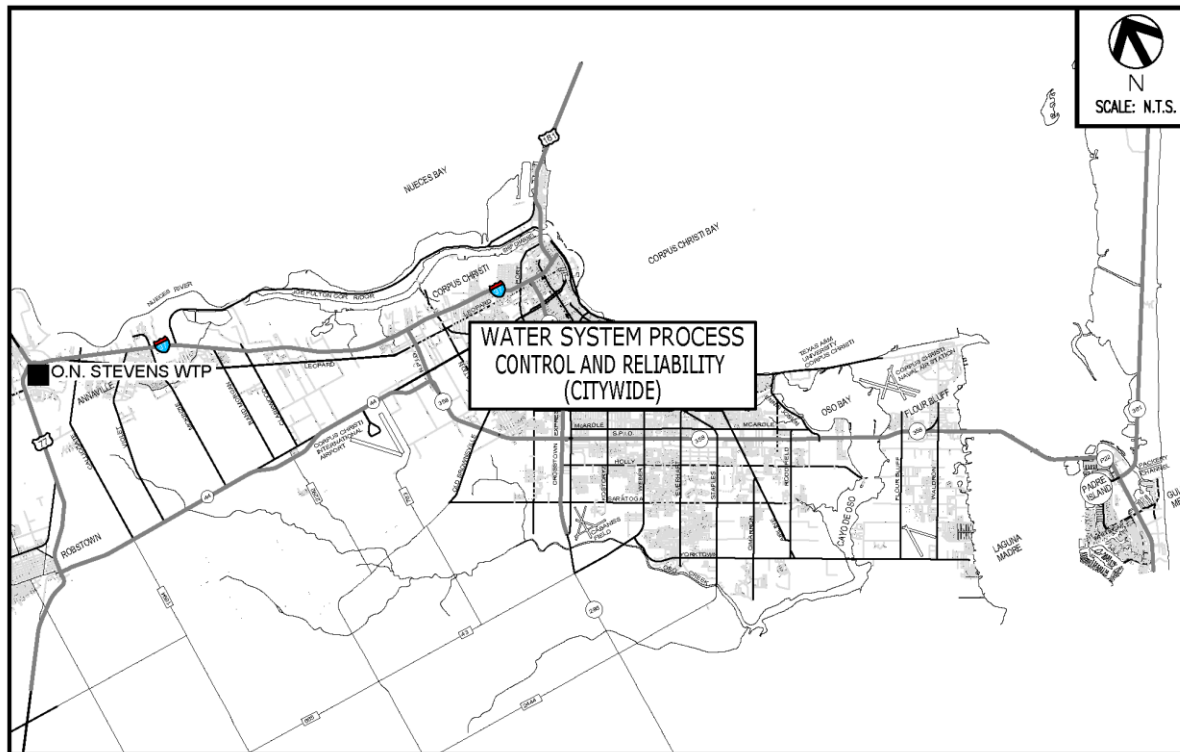




Water System Process Control and Reliability



Council Presentation
August 30, 2016





Project Scope



This project provides engineering and technical support to standardize, integrate and optimize the existing water process control and SCADA systems to improve the City's water reliability.

Planned improvements include:

- Improve data collection system for water treatment processes at the ONSWTP
- Integrate and optimize city-wide SCADA systems for better Operation & Maintenance including Plant, Elevated Storage Tanks, Pump Stations, etc.
- Increase automated flow-paced chemical treatments to reduce chemical and operation costs
- Improve dissemination and distribution of water quality and system data to City staff and officials



Project Scope



2016			2017												2018		
Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Services																	

Project Estimate: 545 Calendar Days = 18 Months

Projected Schedule reflects City Council award in August 2016
with anticipated completion in March 2018.