



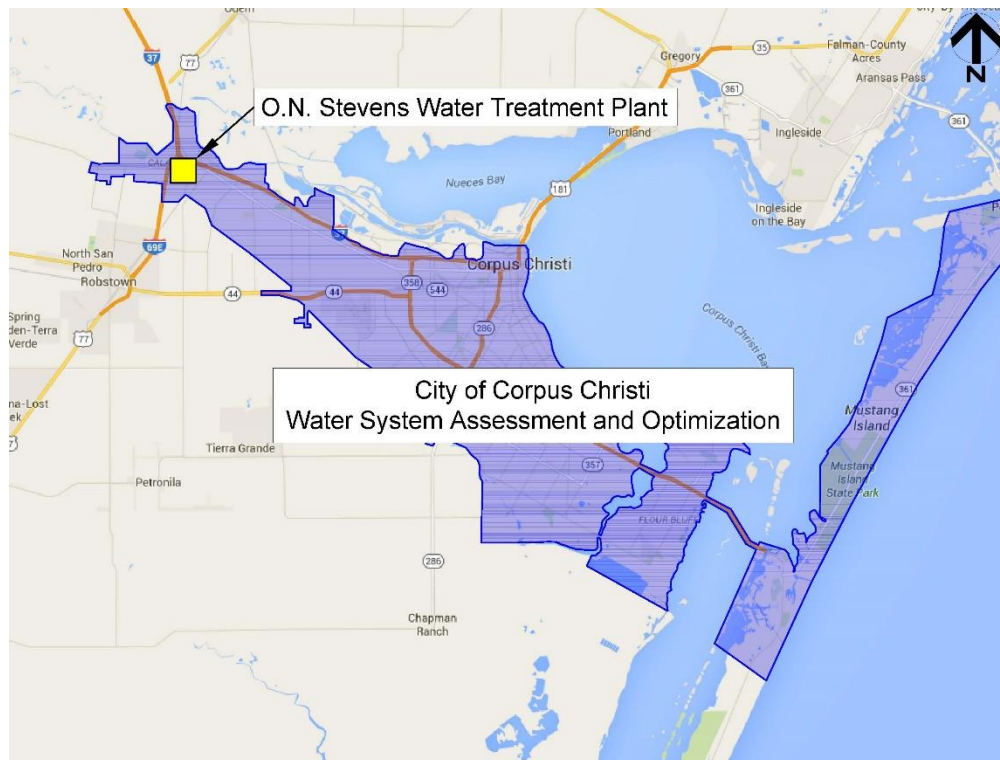
City of Corpus Christi Water System Assessment and Optimization



Council Presentation
July 26, 2016



Project Location





Project Scope



To evaluate the current water treatment operations at ONSWTP, develop and implement short-term improvements and modifications to optimize the overall water system. The scope includes:

1. ONSWTP Process and Operations Assessment

- Water quality analysis
- Water treatment process analysis
- Review water operating procedures
- Solids management strategies and disposal methods
- On-site operations support

2. Water Distribution System Analysis and Operations Assessment

- Review operating procedures for distribution system
- Performance analysis of elevated storage tanks and ground storage tanks
- Evaluation of disinfectant residual in the system and investigate the strategies
- Review the protocols for disinfection operations
- Additional improvement strategies
- On-going technical support



Project Scope



2016			
May	Jun	Jul	Aug
Professional Engineering Services			

Project Estimate: 120 Calendar Days = 4 Months

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