



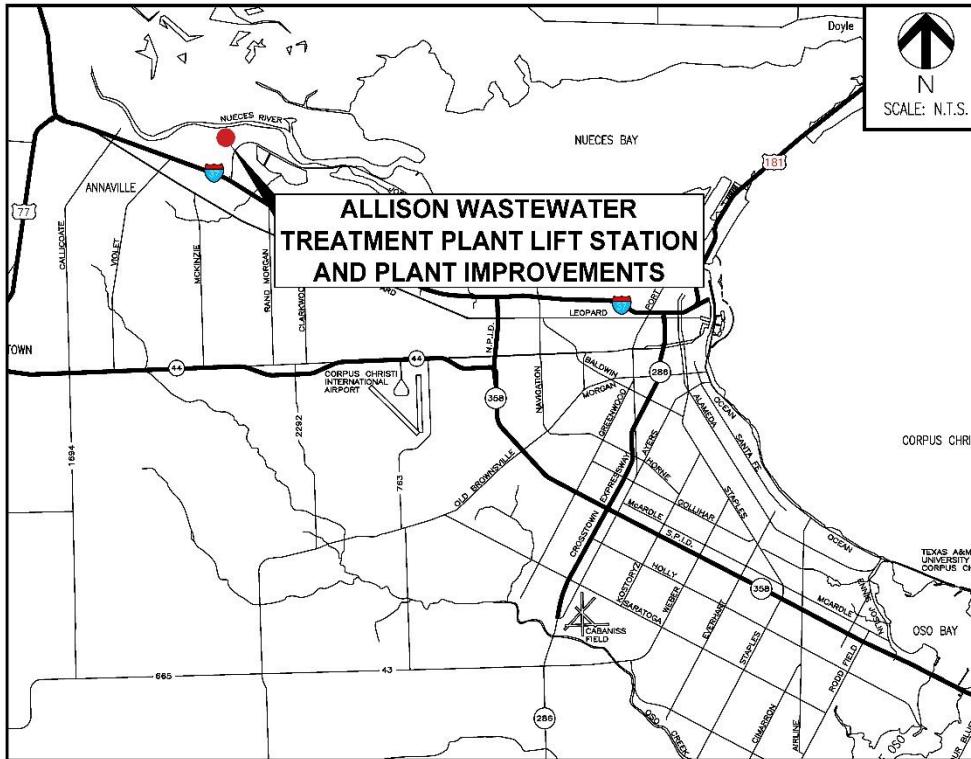
Allison Wastewater Treatment Plant Lift Station and Plant Improvements



Council Presentation
January 16, 2018

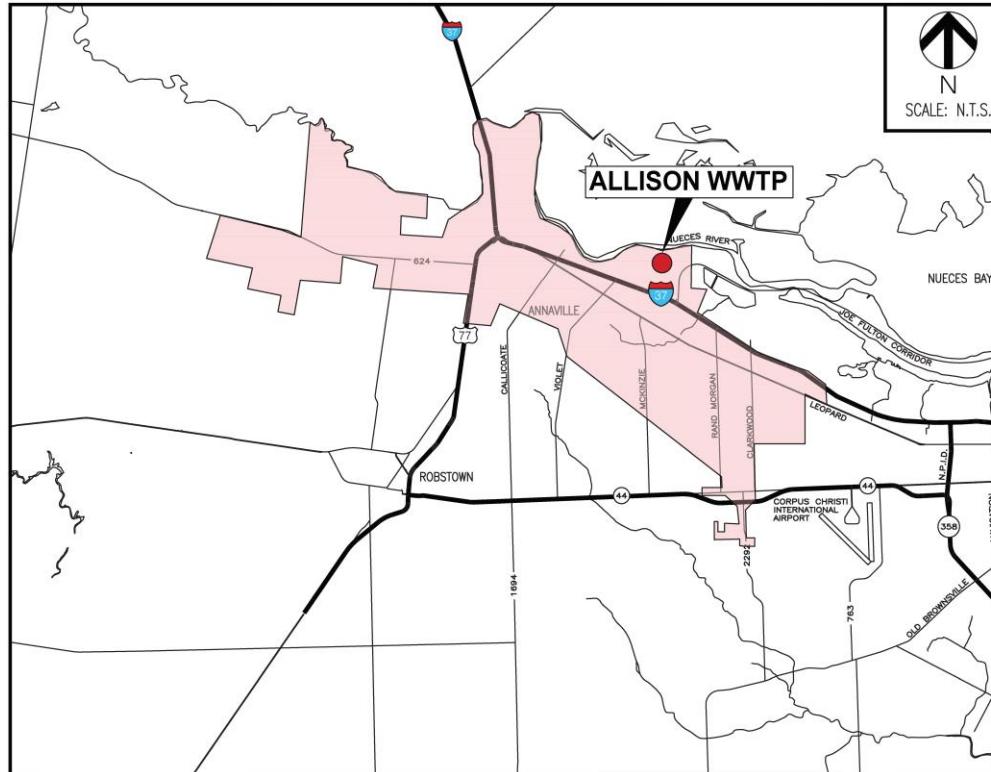


Project Location



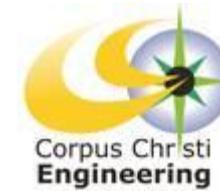


Allison WWTP Service Basin





Project Vicinity





Project Scope

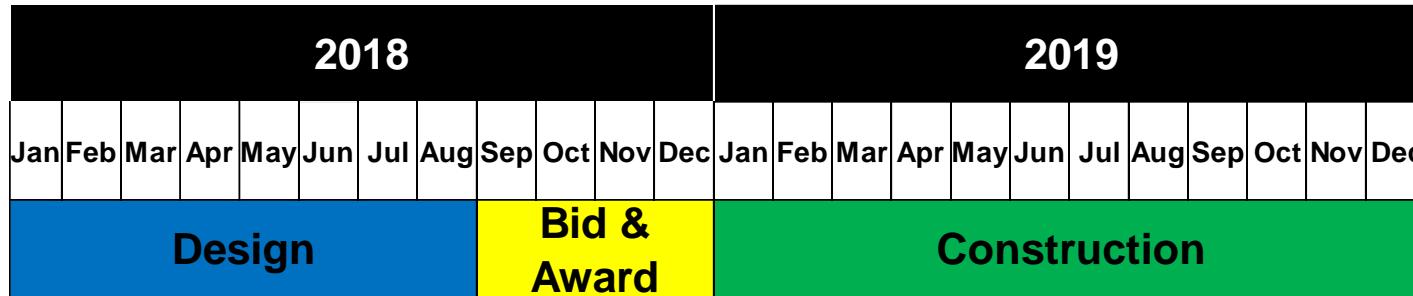


Amends Allison Wastewater Treatment Plant Lift Station and Plant Improvements (E10043) engineering contract to include critical upgrades in Allison Plant Process Upgrade and Replacement (E10045). A summary of major work activities include:

- Field investigations and assessments
- Perform nitrification and pollutants analysis and impacts to plant treatment processes, operating costs and permit requirements
- Participate in on-site workshops to evaluate existing operating strategies and alternatives to optimize treatment process, maintenance, and operating costs
- Prepare Preliminary Engineering Letter Report with detailed recommendations and cost estimates
- Prepare detailed construction documents
- Conduct design review workshops
- Provide construction administration and technical support
- Identify and short-term improvements to enhance TCEQ permit compliance



Project Schedule



Project Estimate: 720 Calendar Days = 24 Months

Projected Schedule reflects City Council award in January 2018 with anticipated completion by December 2019.



Questions?



Photos

