



O.N. Stevens Water Treatment Plant Fluoride Feed System Improvements



Council Presentation
December 20, 2016



Project Location



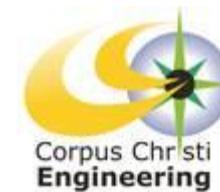


Vicinity Map





Project Scope



This project is to replace the existing fluoride system to improve the system reliability, operator safety and access for proper O&M. The project was developed and recommended for award of the Base Bid plus Additive Alternative No.1 and the Mandatory Allowance presented below:

Base Bid: Provides improvements and replacement of the fluoride treatment containment and storage structures, chemical feed and injection equipment, instrumentation and controls, supervisory control and data acquisition (SCADA) and the electrical service.

Additive Alternate No. 1: Provides rehab or replacement of the concrete injection vault for water treatment train 2. The extent of upgrade will be based on the most cost effective strategy after removal and investigations of the existing equipment/structures is complete.

Mandatory Allowance: Provides for unforeseen improvements that cannot be determined until demolition and removal of existing structures and equipment



Project Schedule



2016			2017								
OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	
Bid & Award			Construction								

Project Construction Estimate: 210 Calendar Days = 7 Months

Schedule reflects City Council construction award in January 2017 with completion planned by August 2017