



Staples Street Pump Station Improvements



Council Presentation
December 20, 2016

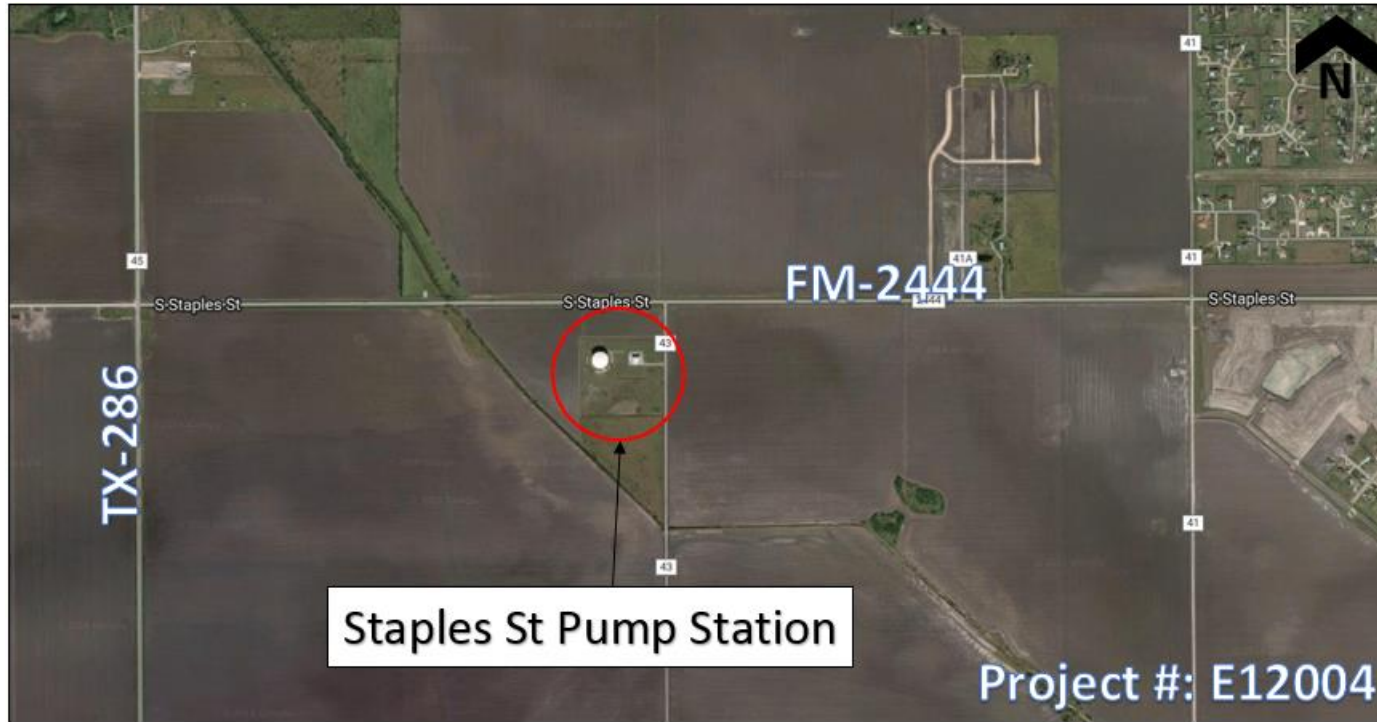


Project Location





Vicinity Map





Project Scope



The project increases existing pump station capacity from 10 MGD to 13.75 MGD to support the continued growth of the south side. A summary of the major elements includes:

- Demolition of the two existing 5 MGD pumps
 - Three new variable speed 7.5 MGD pumps
 - Electrical and mechanical improvements
 - Upgrades to valves, piping and controls
 - Upgrades to the Supervisory Control & Data Acquisition system (SCADA)
 - Other miscellaneous improvements
- Improves the performance & reliability with improved cost efficiencies for operations and maintenance



Project Schedule



2016		2017							
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

Completion by fall of 2017 is critical to support new elevated water storage tanks currently under construction