



## CITY OF SUGAR LAND

Engineering Department

**CIP Project Number:** WA0905

**Title:** Austin Parkway Water Plant Improvement

**Project Phase:** Construction

**% of Phase Completion**



**Cost for this Phase:** \$ 350,000

**Funding Sources:** Revenue Bonds

**Project Manager:** Mike Wilkinson

**Contractor:** Jimerson Underground, Inc.

**Consultant:** VanDeWeile Engineers

### **Project Description:**

Construction of 1,000 feet of 24-inch waterline that will provide a dual discharge from the Austin Parkway water plant and eliminate the existing bottle neck discharge configuration. This project will include a second discharge from the existing booster pump header and new distribution main in front of the water distribution plant. It is also recommended that two main distribution valves be installed along the 2,500 feet of 18-inch main that goes to Sweetwater Boulevard.

**Justification:** The Austin Parkway water plant has a single point 18-inch discharge that makes a 90-degree turn 50 feet outside of the plant site. We have experienced several line failures that have necessitated taking the plant off line for extended periods for repairs. The existing 18-inch asbestos cement piping is obsolete and repair parts are only available outside the State. With these improvements, facility performance will be enhanced.

**Updates:** December 2008- Consultant selection expected in January 2009.

**March 2009** – VanDeWeile Engineers selected in January 2009 as the recommended engineering firm. Notice to proceed issued 2/23/09 to design new 24” waterline and associated appurtenances.

**June 2009** – Final design was completed 6/03/09, and project was advertised 6/03/09 and 6/10/09. Pre-bid meeting was held 6/11/09. Addenda were issued and bids are expected to be opened 6/18/09. Construction contract documents are expected to be approved by City Council in July 2009, with construction to begin in September 2009. Construction is expected to take 150 calendar days.

**July 2009**- Jimerson Undergounnd, Inc. awarded construction contract by City Council. Construction contract documents submitted to Jimerson for execution.

**August 2009**- Construction contract documents executed by all parties on 8/25/09. Pre-construction meeting anticipated in September with 150 calendar day completion.

**September 2009**- Pre-construction meeting is scheduled for October 8, 2009.

**October** – Contractor started submittal process

**November 2009**- Jimerson completed all submittals for the City's review. It appears the 24" valves will take approx. 6 weeks for delivery. Contractor stated he will have a crew starting 11.30.09

**December 2009** – Work is moving quickly, project is at 70% complete

**January 2010** - Project is moving forward quickly. Approx 85% complete.

**February 2010** - Project is moving forward quickly. Approx 90% complete.

**March 2010** - Project is near completion. Substantial completion expected in April to begin closeout of project.

**April 2010** – Project being closed out. Field work complete.

**May 2010** – Project completed.

**June 2010** – Project completed.

**July 2010** – Project completed.

**August 2010** – Project completed.

**September 2010** – Project completed.