



CITY OF SUGAR LAND

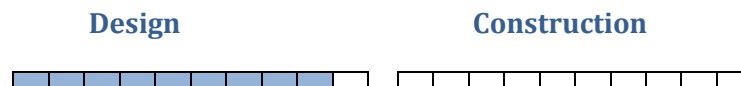
Engineering Department

CIP Project Number: WA1002

Title: Distribution System Water Main Rehabilitation

Project Phase: Design

% of Phase Completion



Cost for this Phase: \$ 235,000

Funding Sources: Revenue Bonds

Project Manager: Richard Mancilla

Contractor:

Consultant: Gunda

Project Description: A water line replacement analysis was conducted based on maintenance records to prioritize the water line rehabilitation. The biennial projects include design and construction of distribution system water lines to replace aged and high maintenance existing waterlines. Design in one year, construction in the next; ongoing project.

Justification: A review and evaluation of maintenance records and distribution system infrastructure inventory determined the proposed areas require the highest level of maintenance in the system. Rehabilitation will improve water quality and service.

Updates:

October 2009 – Reviewing SOQ's for project.

November 2009 – Staff selected Gunda Corporation as consultant. Will begin scoping project and meet with consultant in December. Staff is anticipating taking design contract to City Council in January 2010.

December 2009 – Staff met with Gunda on December 14 to begin scoping the project. Staff is awaiting proposal for review and plan on taking forward to City Council 2nd meeting in January or 1st meeting in February.

January 2010 – Staff is reviewing proposal from Gunda . Scheduled to go to Council for approval of design contract in March.

February 2010 – Negotiations are ongoing with consultant. Scope for proposal may change as a result of available funds.

March 2010 - Negotiations are complete for the design proposal. Contract is scheduled to go to City Council for approval on April 6th meeting.

April 2010 – Contract was approved at April 6th City Council meeting. Staff met with consultant for kickoff meeting on April 19. Project design has just started, 30% design anticipated during May. Construction is scheduled for FY 11.

May 2010 – Staff met with consultant to go over 30% plans. Surveyor and Geotech should be released for work soon.

June 2010 – Geotechnical analysis completed bores during week of July 11. Consultant is working on 60% plans.

July 2010 – Staff is waiting on 60% plans and Geotechnical Analysis Report.

August 2010 – Staff met with consultant to discuss 60% plans and expect a 90% submittal mid-September. Geotechnical report has been received as well. Staff is meeting to discuss prioritizing the waterlines in the event that the City is unable to replace all the waterlines at once.

September 2010 – Staff is reviewing 90% plans from the consultant. Staff expects to bid the project in November.