



CITY OF SUGAR LAND

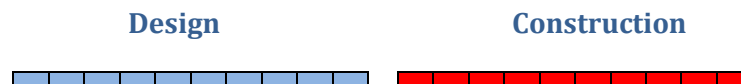
Engineering Department

CIP Project Number: WA1003

Title: Well Rehab

Project Phase: Design/Construction

% of Phase Completion



Cost for this Phase: \$ 315,000

Funding Sources: Revenue Bonds

Project Manager: Howard Christian

Contractor: TBD

Consultant: Jones and Carter

Project Description: Design & construction scheduled maintenance of water wells for one of the City's 17 (addition of 2 from Riverpark) water wells. Maintenance of water wells includes pulling of pump from wells and cleaning well screens. Repairs required for the well and pumps are determined when the wells are pulled.

Justification: Preventative maintenance in accordance with the Well Rehabilitation Plan. Regularly scheduled maintenance is essential to ensure an adequate water supply during periods of peak usage.

Updates: **October 2009** – Engineering contract with Jones and Carter being executed to begin design of water well improvements.

November 2009 – Jones and Carter are working on plans and specifications for water well improvements.

December 2009 – Plans and specs complete, project to bid 1/7 for Soldiers Field water well. We will be submitting a design contract with Jones and Carter for the River Park onsite well rehabilitation in January.

January 2010 – Project bid and will be sending to council later this month to award construction contract with Layne Christensen.

February 2010 – Contract is signed and Pre-Construction meeting held. Work to begin first of March.

March 2010 – Well motor and pumping assembly has been pulled and is being torn down for inspection at the Soldiers Field water well.

April 2010 – Contractor has sent the 400 hp submersible motor in for repair and should be back by mid July. Televising has been completed and the recommendations will be to sonar jet downhole to clear some of the obstructions.

May 2010 – No change

June 2010 – No change

July 2010 – No Change

August 2010 – Well pumping equipment is being re-installed

September 2010 – Well has been put back into service. We have solicited a proposal from the consultant to complete a preliminary design report and design the well rehab for the onsite well at River Park. Staff will route the contract for signatures before the end of September.