



CITY OF SUGAR LAND

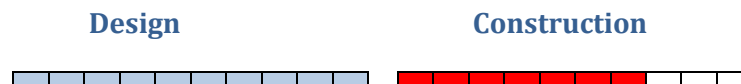
Engineering Department

CIP Project Number: TR0702

Title: SH6 Traffic Signal Replacement

Project Phase: Construction

% of Phase Completion



Cost for this Phase: \$1,000,000

Funding Sources: SL4B

Project Manager: Chris Cameron

Contractor: TBD

Consultant: TEI

Project Description:

Design and rebuild existing intersections on SH 6 @ Frost Pass, Settlers Way Blvd and Williams Trace Blvd. to ornamental mast arm intersections.

Justification: The span wire intersections along S.H. 6 are in need of rehabilitation as they are reaching the end of their useable life. In lieu of rehabilitating the span wire, it is recommended that the wire be replaced with decorative poles per the Urban Beautification Policy.

Updates: December 2008-Signal poles at Fluor Daniel and Grants Lake have been replaced as scheduled. Signal heads have not been installed but are expected to be completed soon. Remaining signal lights are being replaced in stages as funding becomes available.

March 2009- TEI, Inc., was retained to design Frost Pass, Settlers Way Blvd and Williams Trace. Fluor Daniel and Grants Lake construction should be completed by the end of March.

June 2009: Currently the construction plans for the remaining traffic signals are at TXDOT for final review. Anticipate bidding project at the end of July.

September 2009: Project is currently advertised for bid. Bid Opening date is set for October 15, 2009.

October 2009:

November 2009: Recently Public Works staff has been working with a local pole manufacturer for a possible alternative ornamental pole design. The costs associated with the alternative poles are expected to be substantially less expensive than the current design. Another positive for this alternative pole design will be availability of materials. Currently the lead time for Ornamental poles and parts is 16 to 20 weeks. This lead time would be cut in half by using a local manufacturer. Bidding process has been delayed while staff reviews this alternative design.

December 2009 - The City Manager reviewed and approved the signal poles manufactured by KW. In early January plan on visiting City Council for approval. Mike Hobbs went to 4B for approval of funds to go to construction.

January 2010 - Mike Hobbs has been working with purchasing on the delivery of signal poles. We are anticipating going out to bid in the middle of February.

March 2010 – Currently staff is developing an RFQ to be sent to pole installers to determine best price and over all service. As this process is underway we will bid the project less the signal poles which the City will provide for construction.

April 2010 – Worked with purchasing on the final bid process. Design Specifications are complete and ready for bid. Anticipate bidding the poles in May.

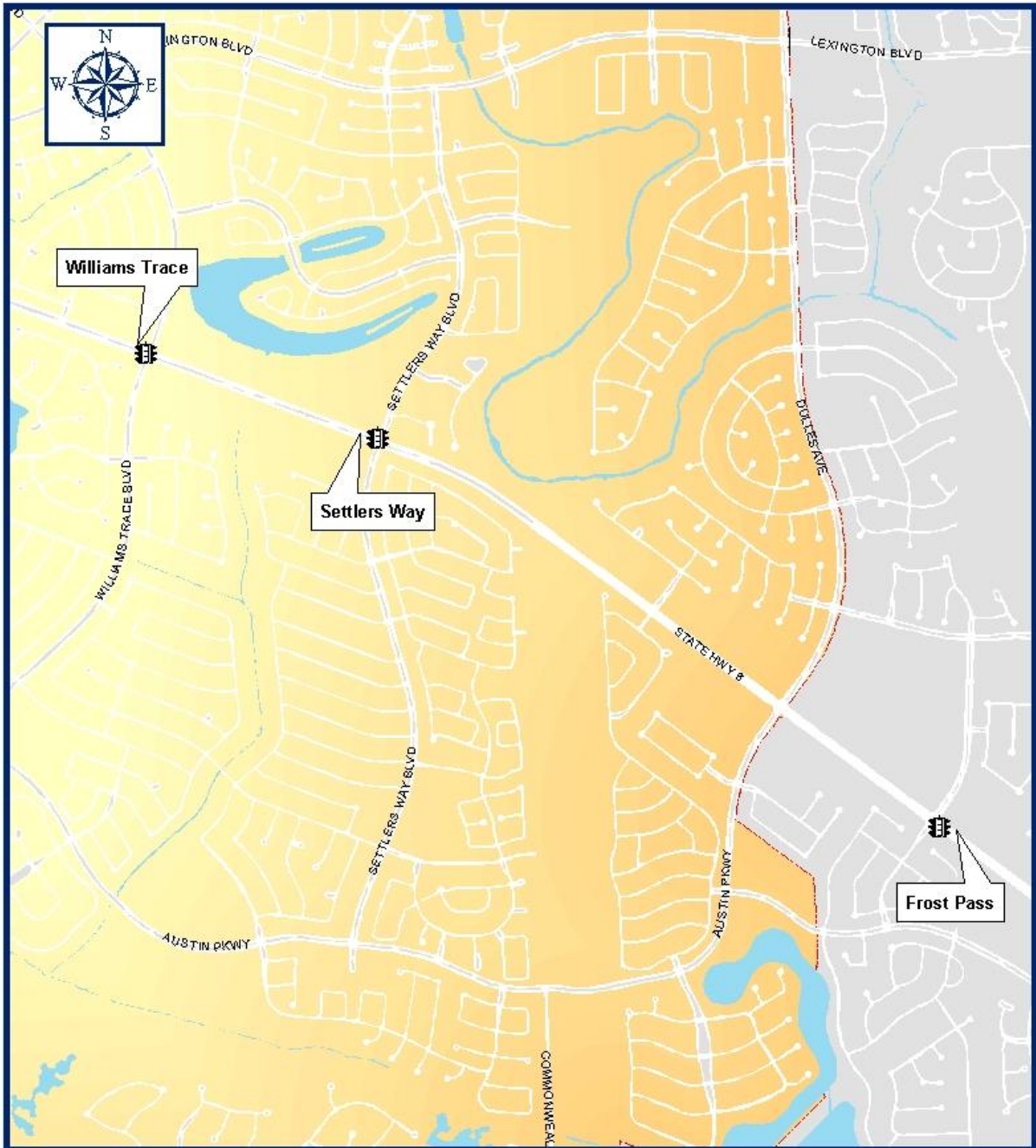
May 2010 – New ornamental signal poles standards are complete and bid to furnish them is near completion. Deciding on which steel index will be used. Will go to bid in June.

June 2010 – New ornamental signal poles standards have been advertised and bid opening is July 1st. The three intersections have been advertised for construction and bid open is July 8th.

July 2010 – Traffic Engineering and Operations Division received bids and preparing to go to Council for approval.

August 2010 – City Traffic Engineer went to Council for construction contract with Statewide. TE&O is preparing for a notice-to-proceed for early September.

September 2010 – The City has sent the Notice To Proceed to Statewide Traffic Signal Company to begin work. Contract is set for 180 calendar days. A preconstruction meeting will be scheduled by end of September.



City of Sugar Land
Capital Improvement Program

TR0702
SH6 Traffic Signal Replacement

