City of Bellaire

GROUP A PHASE 1, WATER AND WASTEWATER

Bonds for Better Bellaire 2016 Program

Background

City Staff and the City Engineer identified approximately 145,000 feet of water distribution lines as over 60 years old and deteriorated. Approximately, 52,000 feet of these old lines are failing and do not provide the desired level of service. They have been scheduled for replacement under the Bonds for Better Bellaire 2016 Program, where \$11 million is dedicated to waterline replacement and \$580,000 for wastewater lines. This is the first of three anticipated waterline replacement projects approved for the bond program.

Resources

Project Background: February 20, 2017 City Manager Presentation

Maps are in the presentation above. Reference Group A Phase I project and Group A

Phases 1-3 Map for waterline location.

Bonds for Better Bellaire 2016 Program: <u>City of Bellaire Webpage</u> Bonds for Better Bellaire 2016 Program Water and Wastewater Map

Scope

Improve waterlines for the following blocks:

- S Rice Intersection tie-in between the 5000-5100 blocks of Beech
- 5300 5400 Braeburn Dr.
- 5300 Grand Lake St.
- 5100 5300 Huisache St.
- 4800 4900 Locust St.
- 4500 Mayfair St.
- 4800- 5000 Palmetto St.
- 5100 5200 Patrick Henry St.
- 5400 Pine St.
- 5400 Holly St.

This wastewater line was completed as an emergency repair for the following blocks:

6800 Mapleridge St. at Bellaire Blvd. Commercial Center

Schedule:

Design: Spring 2017 - Winter 2018

Neighborhood Meeting: November 28, 2017 from 6:00pm - 8:00pm,

CenterPoint Room, 7001 5th St, Bellaire, Texas 77401

(Above the Bellaire Family Aquatic Center)

Construction: Winter 2018 - Fall 2019

Project Budget: \$3,600,000 Bond Funds

Types of Contracts	Firm Approval	Cost	City Council Approval
Design and Construction Administration Third Party Review and Construction Management	ARKK Engineers KIT Professionals	\$314,715 \$19,982	March 20, 2017 March 20, 2017
Construction Contractor	A Absolute Plumbing	\$1,620,650	March 5, 2018