

Bonds for Better Bellaire 2016

Group A Phase III

**Waterline and Wastewater Line Replacement Project
Neighborhood Meeting**

October 30, 2019



Bonds for Better Bellaire 2016

- Approved November 8, 2016 for a total of \$53.98 million
- Included in that Bond was Proposition 3: \$11 million for Waterline Replacement
- Purpose is to improve the overall quality City of Bellaire water & wastewater infrastructure systems.
- We will be replacing the old cast iron water lines that have been identified as part of a larger study performed by City staff.
- The project will involve replacement of approximately 34,000 linear feet of water lines.
- This project will include replacement of water services, fire hydrants, valves etc..



Bond Election 2016

Bonds for Better Bellaire 2016

On November 8, 2016, the City of Bellaire will hold a bond election to allow residents to vote on the funding mechanism for three separate propositions.

Proposition 1 – Streets, Drainage and Sidewalks **\$24.00 million**

- This program will continue the work of the Bellaire Millennium Renewal (2000) and Rebuild Bellaire (2005) bond programs to design and construct streets and drainage systems with sidewalks on at least one side of the street
- Projects will address replacement of streets and drainage systems in order to reduce the occurrence of flooding and improve street conditions
- Streets and drainage systems to be replaced are identified based upon relative priority as determined by condition

Proposition 2 - New Municipal Buildings **\$5.60 million**

- Includes new city hall/civic center and police/municipal court building
- Maintains campus approach to Bellaire Town Square (Bellaire-Zindler Park)
- Allows for long range plans for a new library to be incorporated
- Supports desires expressed by citizens in multiple public meetings, including building locations and overall site planning
- Developed with guidance from two citizens' ad hoc advisory committees which address layout, adjacencies, and design aesthetics
- Allows larger and improved police work and training spaces and accommodates construction cost escalation

Proposition 3 - Water and Wastewater Improvements Program **\$24.38 million**

- The advanced age and deterioration of water lines, meters, and facilities has led to a decrease in the overall efficiency of the system and rising maintenance costs
- Over 40% of utility lines are between 40 and 70 years old, 67% of water meters are over 15 years old, and the wastewater treatment plant is over 40 years old
- Water lines scheduled for upgrade are those identified as the most critically in need of replacement
- System and financial efficiency will be improved with upgrades to the wastewater treatment plant and the replacement of water meters and aging water and wastewater lines

English Visit our website for translation
Español Visite nuestro sitio web para su traducción
中文 访问我们的网站翻译
Tiếng Việt Ghé thăm trang web của chúng tôi để dịch

www.bellairetx.gov/bonds2016

Project Overview



Action Form

These forms are important as they allow the City and Contractor to be aware of specific concerns and/or issues prior to the start of construction.

Examples:

- Driveway Access
- Scheduling of Deliveries
- Critical Medical Transport Schedules
- Specific Project Concern

Please fill out and return the form at the close of this meeting or email the form to srbellaire@kitprofs.com

ACTION FORM		
Bonds for Better Bellare 2016 Group C Phase II Street & Drainage Project		
Tuesday, May 15, 2018 2:00 pm		
DATE:	_____	
NAME:	_____	
ADDRESS:	_____	
TELEPHONE:	HOME: _____	WORK: _____
E-MAIL:	_____	
CONCERN(S):		

<i>THIS SECTION TO BE COMPLETED BY THE CONSTRUCTION MANGER</i>		
PARTY(S) RESPONSIBLE FOR TAKING ACTION:		

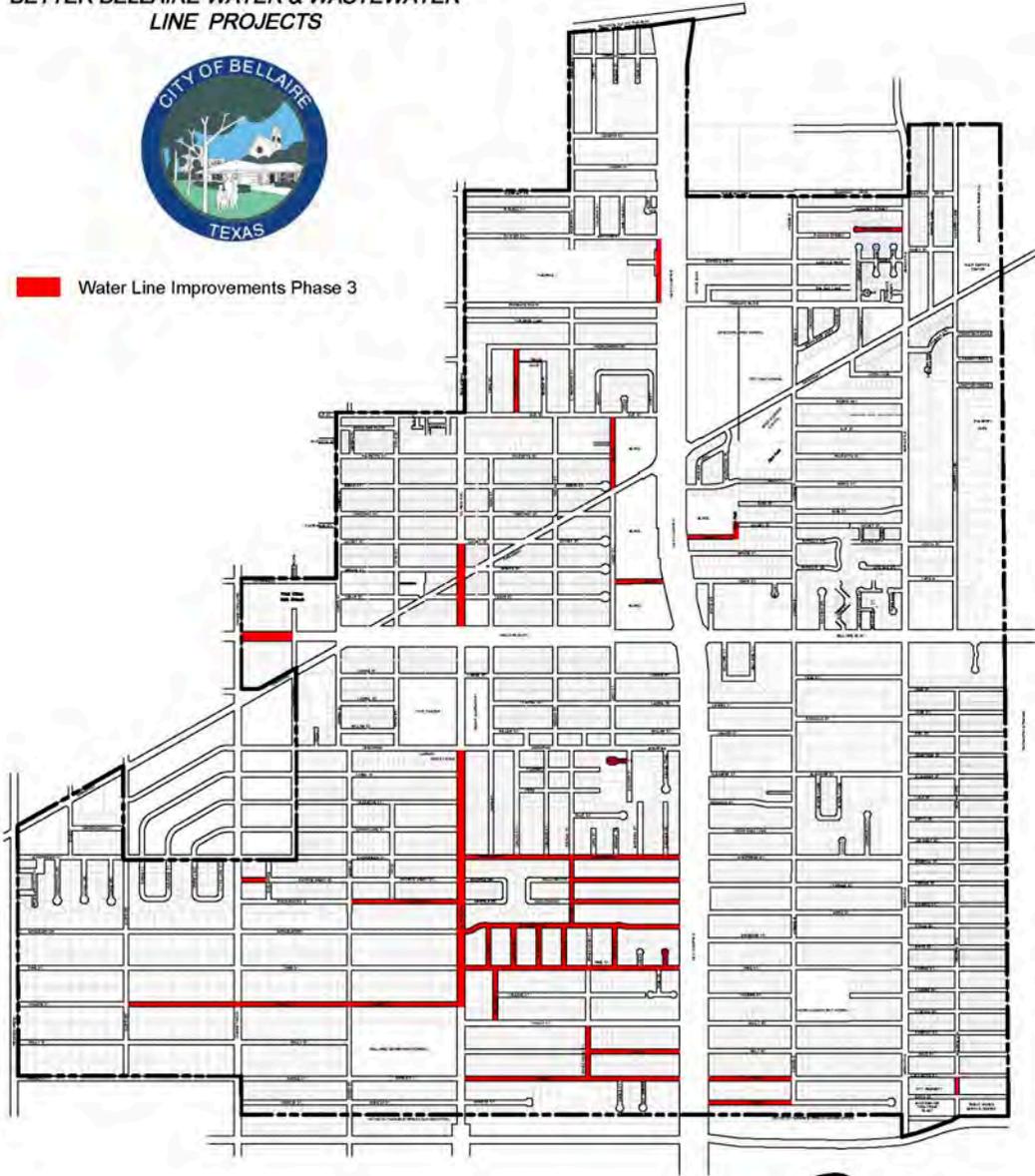
ACTION TAKEN:		

PLEASE RETURN TO:	EMAIL: srbellaire@arkkengineers.com	
If you have any questions, please call 713-400-2755 or email to srbellaire@arkkengineers.com .		

PROJECT GROUP A - PHASE 3
BETTER BELLAIRE WATER & WASTEWATER
LINE PROJECTS



Water Line Improvements Phase 3



7322 Southwest Freeway, Suite 1040 • Houston, Texas 77074
(713) 400-2755 • www.arkengineers.com • T.C.E. Firm No. L3972

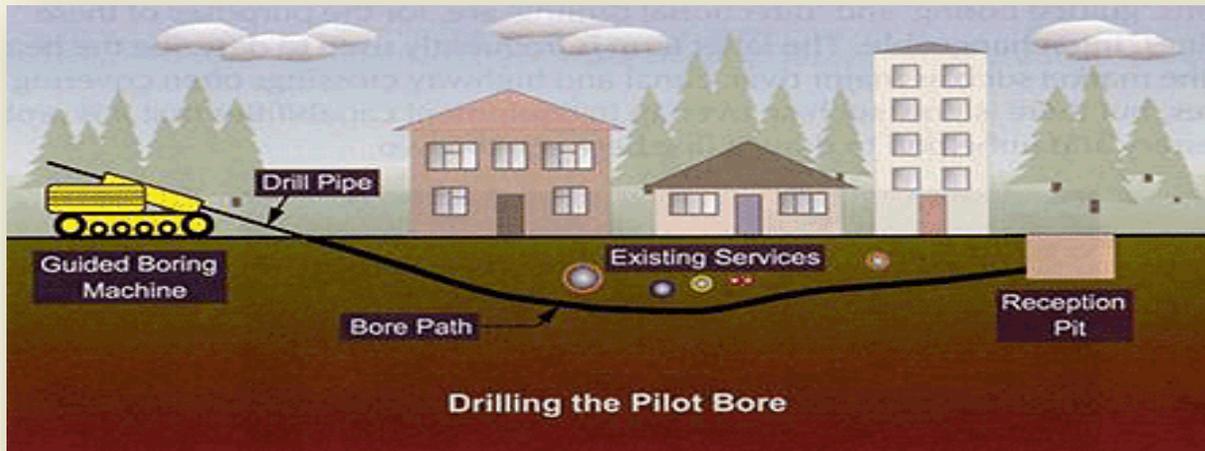
OCTOBER 2019

Project Street List

- 5300-5400 Bellaire Boulevard
- 4700-5000 Evergreen Street
- 6300 First Street
- 800 Holton Street
- 4600 Maple Street
- 4700-5000 Maple Street
- 4600 Mimosa Street
- 4700-5000 Braeburn Drive
- 100 Allendale Street
- 100 Berkshire Street
- 100 Cherrywood Street
- 100 Datonia Street
- 100 Ferndale Street
- 1000 Pauline Avenue
- 5700-5900 W. Loop South
- 4700 Cedar Street
- 7500-7700 Second Street
- 6500-6700 South Rice Avenue
- 7200-7400 South Rice Avenue
- 7500-7800 South Rice Avenue
- 5100-5300 Valerie Street
- 4600 Locust Street
- 5100 Pocahontas Street
- 5200 Patrick Henry Street
- 8300 Baldwin
- 100 Phanturn Lane
- 4700-5000 Pine Street
- 900 Lenette Court
- 4700-4800 Bellview Drive
- 4700-4800 Welford Drive
- 8100-8200 Englewood Street
- 4700-4800 Holt Street

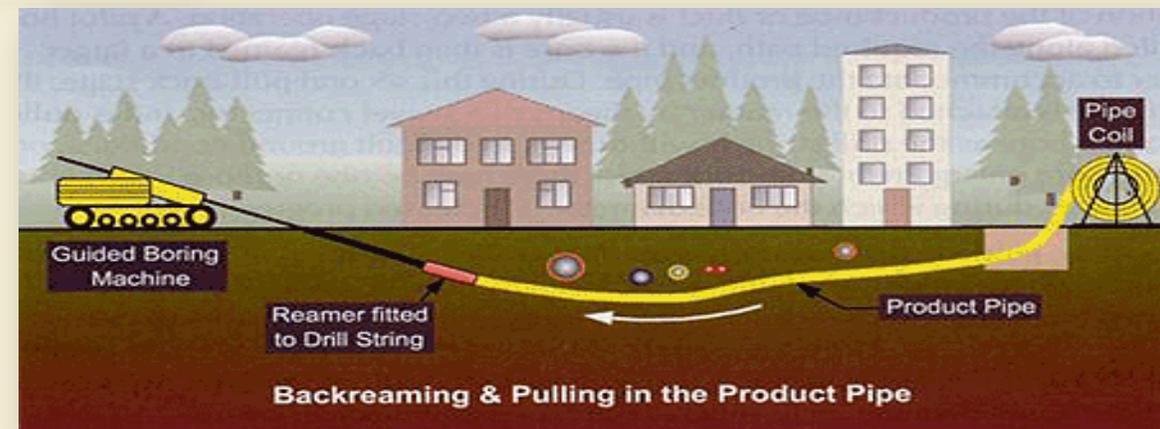
Trenchless Construction

What to Expect.....

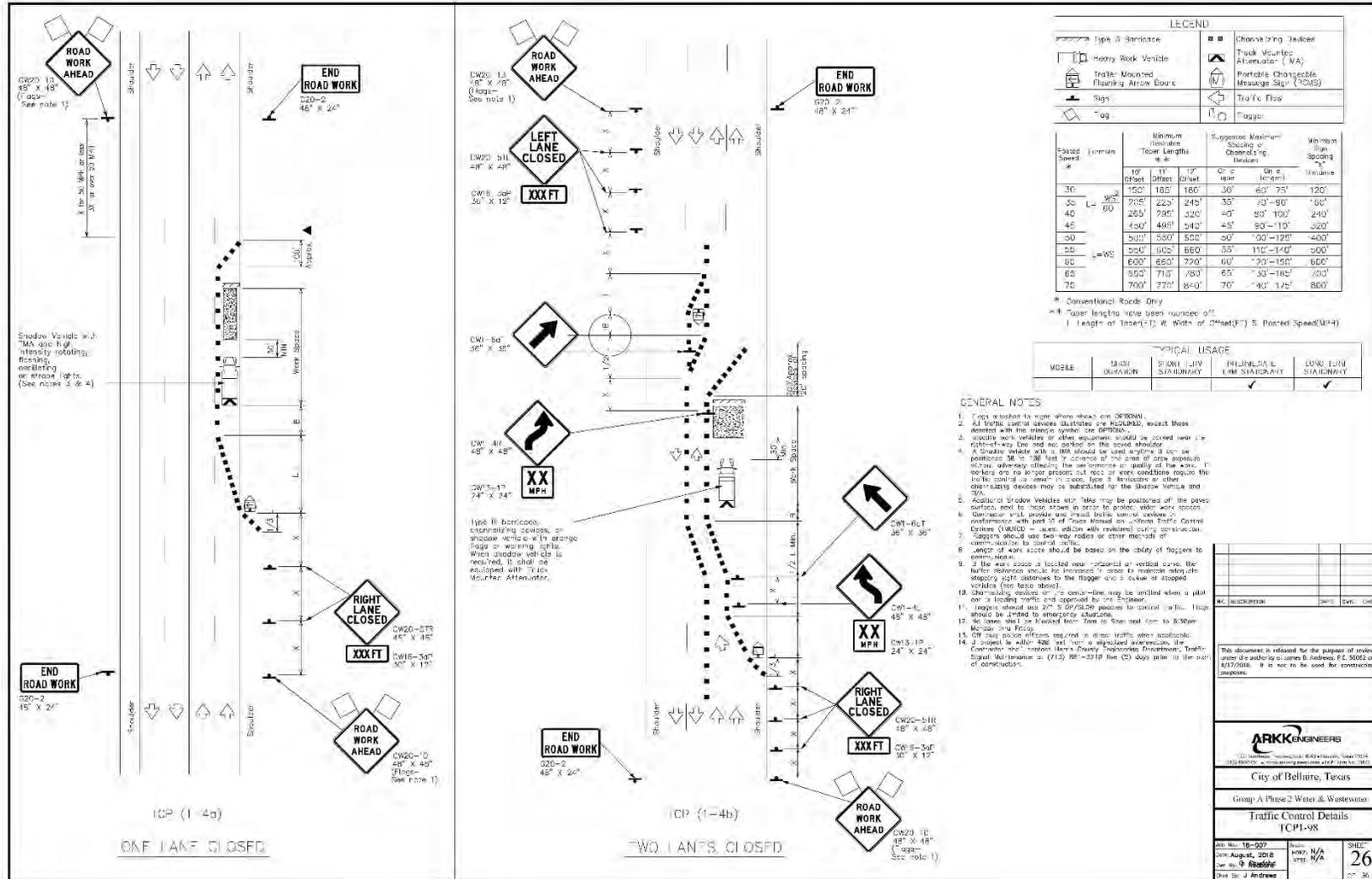


Less Disruption

Faster Installation



Traffic Control:



- Intermittent One-way traffic with Certified Flaggers controlling traffic
- Will Not Impede Emergency Access (Fire, Police, etc.)

This document is released for the purpose of review under the authority of James D. Andrews, P.E. 50023 on 8/27/2016. It is not to be used for construction purposes.

ARKK ENGINEERS
 11000 North Loop West, Suite 1000, Houston, Texas 77040
 (281) 880-7000 • www.arkk-engineers.com • P.O. Box 3842

City of Bellaire, Texas
 Group A Phase 2 Water & Wastewater
 Traffic Control Details
 ICPI-98

Rev. No. 16-007
 Date: August, 2016
 Rev. by: B. Stuber
 Rev. by: J. Andrews

SHEET
 26
 OF 36

Construction Phase



Notifications

- Prior to beginning construction
- Contractor will distribute to all residents
- All contact information is available at the bottom of the letter
- Residents are encouraged to contact us if they have any question or concerns during construction

CITY OF BELLAIRE Department of Public Works

The City of Bellaire is working for you. The City of Bellaire's Public Works Department is performing construction as part of the following project in your area:

Project Name: Bonds for Better Bellaire 2016; Group A, Phase 1
Water & Wastewater Improvement Project

Dates of Construction: _____ to _____

The work will include:

- | | | |
|---|--|---|
| <input type="checkbox"/> Storm Sewer | <input type="checkbox"/> Street Paving | <input type="checkbox"/> Street Lights |
| <input type="checkbox"/> Water Lines | <input type="checkbox"/> Sidewalks | <input type="checkbox"/> Street Overlay |
| <input type="checkbox"/> Sanitary Sewer | <input type="checkbox"/> Driveways | |

Your public utility service will:

- Be affected Not be affected

Access to your driveway will:

- Be affected Not be affected

The Contractor performing the work is:

A Absolute Plumbing

Joe Gordin 832-771-8449

For immediate issues with construction, please contact the Construction Manager at: Email Address: srbellaire@kitprofs.com
Phone: [713-783-8700](tel:713-783-8700)

CITY OF BELLAIRE

Please contact the Construction Manager phone number at 713-783-8700 or e-mail srbellaire@kitprofs.com to request or report the following:

- Information for this project.
- If you perceive damage has been done to your property.
- Your yard needs to be restored in the right of way with items such as landscaping, sprinklers, grass, or to
- Report a concern.

The Construction Manager will ensure the contractor makes repairs as soon as possible.

As in all construction work, there will be designated work areas for excavation and moving equipment. Please be advised to exercise appropriate caution when traveling in or through these areas. Also, there may be times that water and/or sewer service may temporarily be unavailable. Every effort will be made to inform you of planned shutdowns of service. However, emergency situations may arise which may force the immediate shutdown of service. In these instances, every effort will be made to restore your service as quickly as possible.

Driveway access may be affected as a part of this project. There will be times you may have to share a driveway with your neighbor while pavement/ driveways are being replaced in front of your house or park on the street. All work is to be performed within the City's right-of-way (ROW). This ROW extends 5 to 15 feet from the back of the existing curb, depending on the area.

During the design of this project, an arborist may have been engaged to perform an assessment of the trees in the area and to develop a tree protection plan. If necessary this plan will be implemented by the contractor to ensure adequate protection of the trees during construction.

CITY OF BELLAIRE

Department of Public Works MISSION

Our primary mission is to improve and maintain the city's civil infrastructure (streets, traffic control, potable water, wastewater) and to provide solid waste collection and disposal.

Andrew S. Friedberg, Mayor

Council Members

Position 1 – Neil Verma
Position 2 – Trisha S. Pollard
Position 3 & Mayor Pro Tem – Gus E. Pappas
Position 4 – Pat McLaughlan
Position 5 – Michael Fife
Position 6 – David R. Montague

Sample Project Sign

City of Bellaire

Bonds for Better Bellaire 2016

Project: New Waterlines

Contractor: xyz builders

Scheduled Completion August 2018

For More Information:

Call Construction Team at 713-783-8700 or

Email srbellaire@kitprofs.com

Call Public Works 713-662-8170

www.bellairetx.gov/A2

3 FT

4 FT

Waterline Construction



Waterline Construction



Water Line Construction Salient Features:

- Excavation of small pits about 80-ft apart
- Backfill same day
- Any open pit left overnight to be covered and barricaded
- One Lane Traffic flow within active Construction Zone
- Temporary Stockpile of materials
- Daily Clean-up
- Temporary Water Outage during Service Transfer to new Water Line

Anticipated Schedule

- Completion of Design – November 2019
- Bid the Project – December 2019
- Start Construction – February 2020
- Complete Construction – January 2021

Frequently Asked Questions

Q: Where do I call to report problems?

A: Please contact the City's Construction Manager at 713-783-8700 or srbellaire@kitprofs.com

Q: What about our trees?

Q: At some point, will I have issues with my driveway?

Frequently Asked Questions

Q: What should residents with sprinkler systems be prepared for?

Q: What about landscaping near streets, sidewalks and curbs?

Q: How can residents be sure that all restoration will occur properly?

Sign up for Project Notifications

Create an Account - Increase your productivity, customize your experience, and engage in information you care about.

Sign In

City of Bellaire

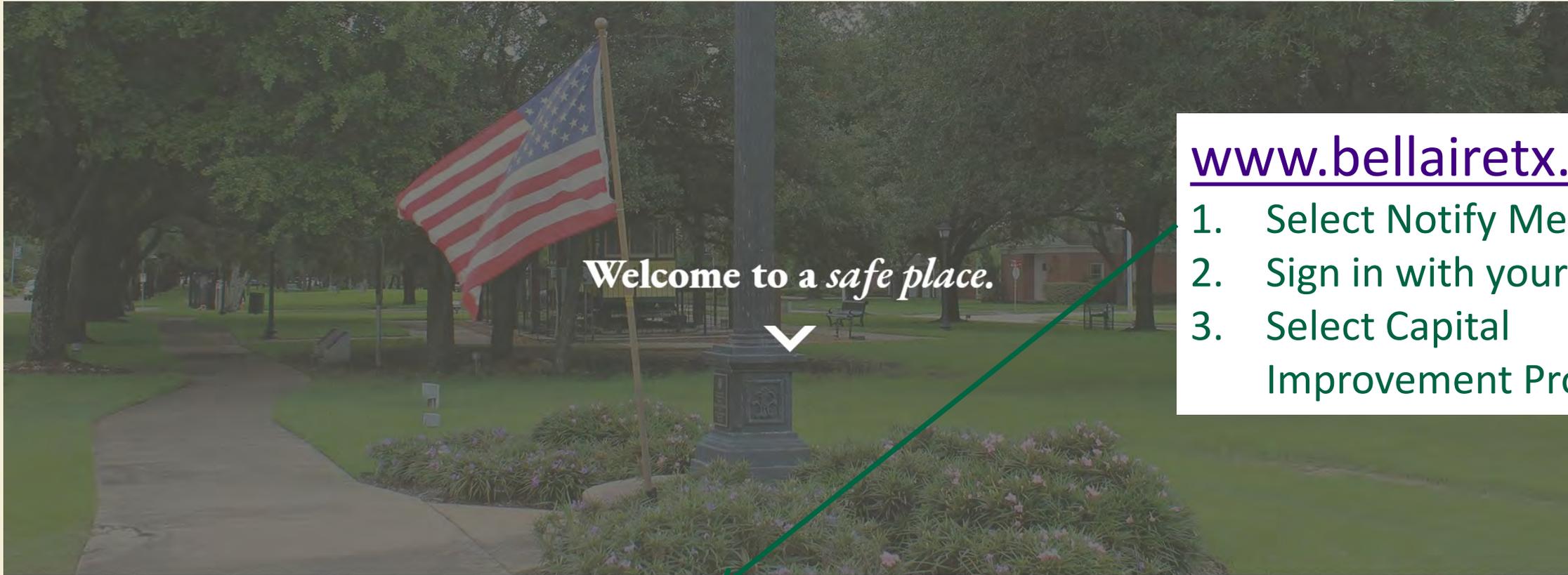
OUR GOVERNMENT

CITY SERVICES

BELLAIRE LIVING

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www.bellairetx.gov

1. Select Notify Me,
2. Sign in with your email,
3. Select Capital Improvement Program



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Report a Concern



Emergency Notification



Agendas & Minutes

QUESTIONS