ABANDONMENT OF BERING AND SAN FELIPE LIFT STATIONS PROJECT

KENYA WILLIAMS

CAPITAL PROJECTS

HOUSTON PUBLIC WORKS

CITY OF HOUSTON TEXAS

HOUSTON
PUBLIC WORKS

GREG TRAVIS

COUNCIL MEMBER
DISTRICT G

HOUSTON
PUBLIC WORKS

JEFF MASEK

ASSISTANT DIRECTOR
CAPITAL PROJECTS

CITY OF HOUSTON
TEXAS

THE PROJECT TEAM

MARKOS MENGESHA	CITY OF HOUSTON
MOHAMMAD HAIDER	CITY OF HOUSTON
JIAHUA LIU	CITY OF HOUSTON
SHERIF MOHAMED	UNITED ENGINEERS, INC.
ANTHONY OBOMESE	UNITED ENGINEERS, INC.
JONATHAN BRAUN	OTHON
COREY GARNETT	HARPER BROTHERS CONSTRUCTION LLC

PLEASE HOLD ALL QUESTIONS

until the end of the presentation

that is when the Q&A session will begin

(Answers may be in the presentation)

SERVICE LINES

CAPITAL PROJECTS

CUSTOMER ACCOUNT SERVICES

HOUSTON PERMITTING CENTER

HOUSTON WATER

TRANSPORTATION AND DRAINAGE OPERATIONS

LET'S TALK ABOUT

what this project is about

how to prepare

who to contact

(Questions & Answers)

Abandonment of Bering and San Felipe Lift Stations

TYPE LIFT STATION

COST $19.6 MILLION

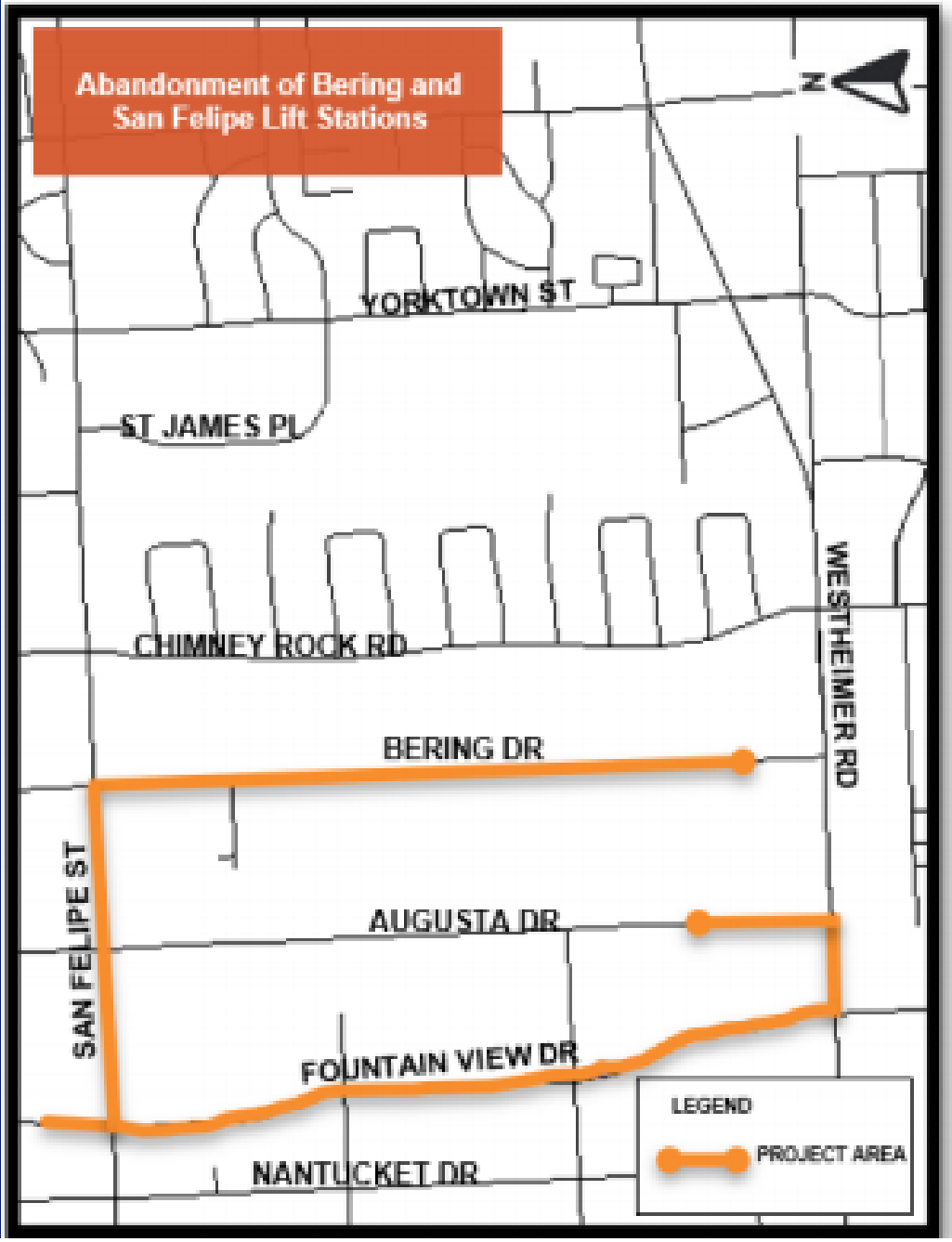
START SPRING 2021

COMPLETION FALL 2022

CONTRACTOR Harper Brothers Construction

PROJECT MANAGER

Jiahua Liu- City of Houston
JIAHUA.LIU@HOUSTONTX.GOV



PROJECT BY THE NUMBERS

475

LINEAR FT. OF NEW SIDEWALK

~11,000

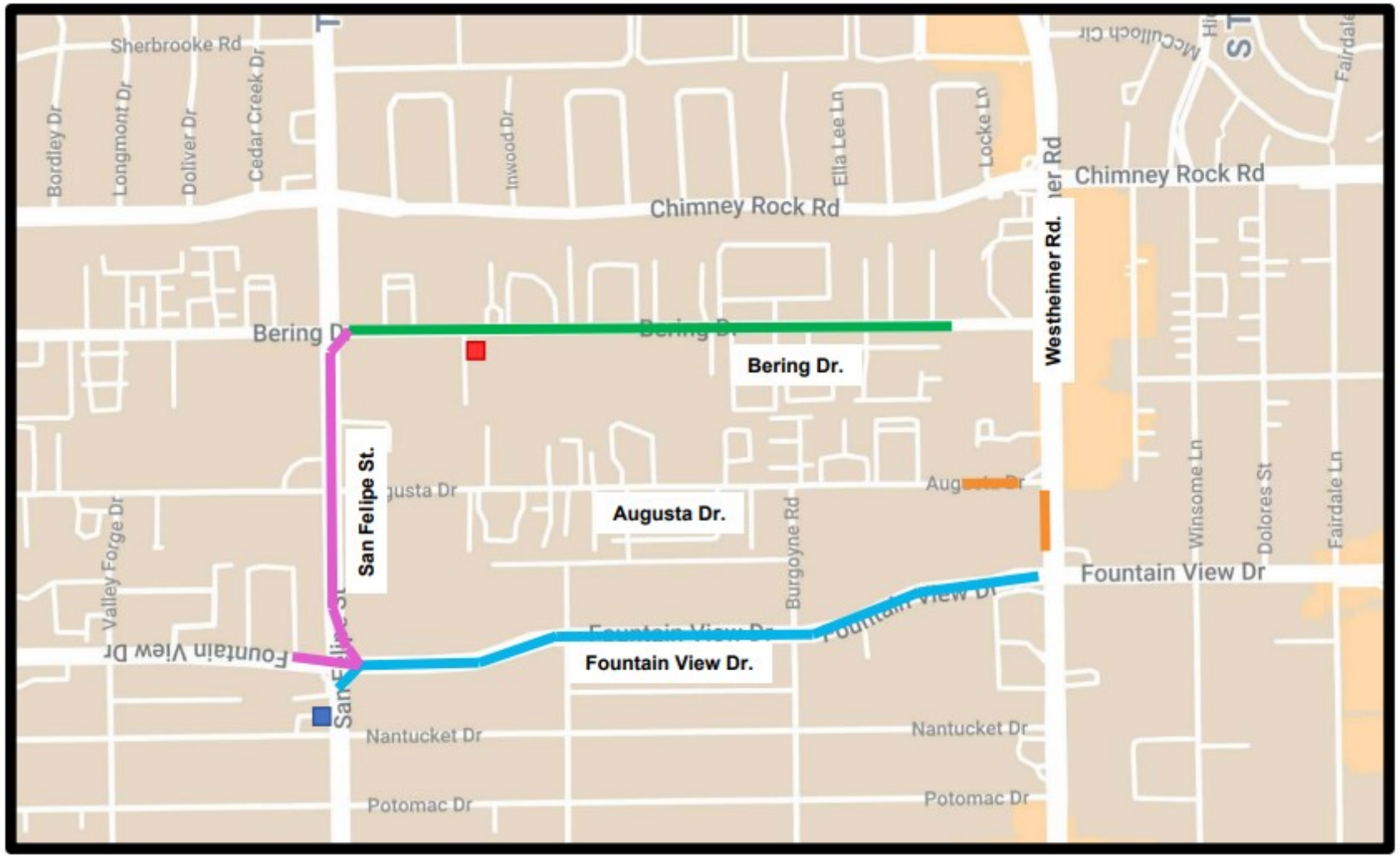
LINEAR FT. OF SANITARY SEWER

5

TREE REPLACEMENTS

HOUSTON PUBLIC WORKS

HOUSTON PUBLIC WORKS



Spring 2021 – Summer 2022

Fall 2021 – Fall 2021

Winter 2021 – Fall 2022

Spring 2022 – Fall 2022

Abandonment of San Felipe Lift Station Summer 2022

Abandonment of Bering Dr. Lift Station Fall 2022

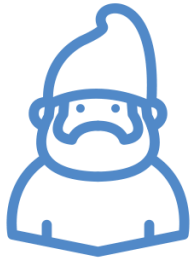
Disclaimer: Dates are subject to change.

CITY OF HOUSTON
ABANDONMENT OF BERING AND SAN FELIPE NO.2 LIFT STATIONS
WBS No. R-000536-0026-4

United Engineers, Inc.
9301 Southwest Freeway, Suite 500
Houston, Texas 77074

HOW TO PREPARE

keep doorhanger & project team contact



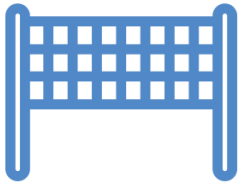
document yard condition & remove special landscape

remove obstructions from easement & right of way

RESTORATION

let us know if something happens & take photos

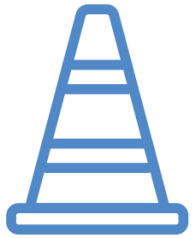
HOUSTON PUBLIC WORKS PROVIDES



fancy orange fencing

concrete traffic barriers

steel plates



traffic control devices

SLOW
ROAD
WORK
AHEAD

POTENTIAL IMPACTS

water service

trees

parking & driveway access

bus routes

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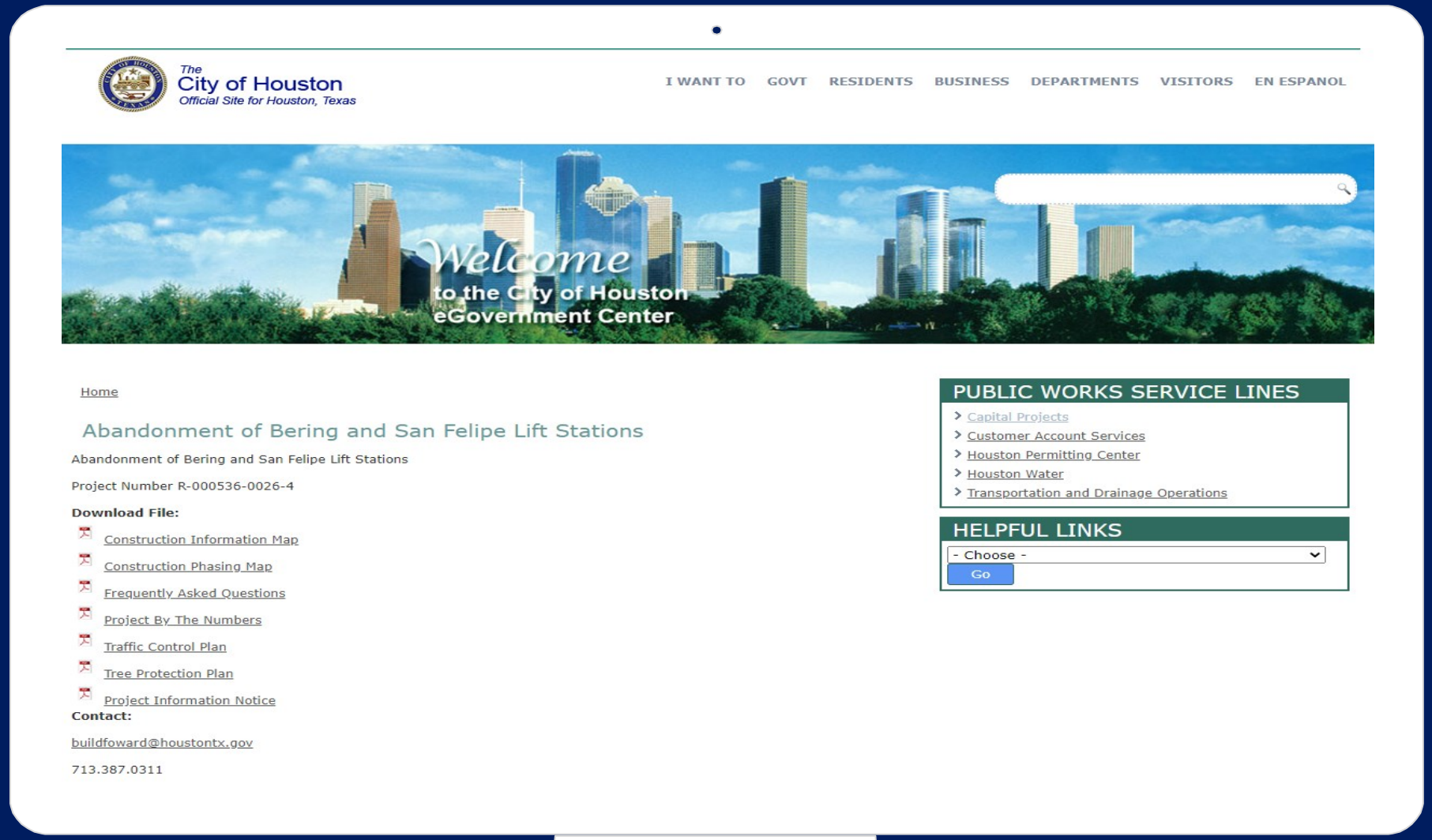

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PROJECT INFO + FAQs

Project Name: Abandonment of Bering & San Felipe Lift Stations
Project Number: R-000536-0026-4
Project Start Date: January 14, 2021

GENERAL PROJECT INFORMATION

Q: What is the purpose of this project?

A: The purpose of this project is to install local collector sewer (ranging in size from 8-inch to 18-inch) on Bering Drive, divert sanitary flows with 30-inch to 48-inch gravity sewer on San Felipe Drive and Fountain View Drive and decommission two Lift Stations.

Q: What is going to be replaced/installed in this project?

A: The scope of this project provides the following: Construction of diversion gravity sanitary sewers and manholes within right-of-way. Restoration of pavement and sidewalk. Abandonment of sanitary sewer, including the demolition of Bering and San Felipe Lift Stations.

Q: How long is this project going to take to complete?

A: Approximately 22 months (675 calendar days). Work is scheduled to begin work to begin in mid-January 2021 and anticipated to be completed in Fall 2022. The project schedule depends upon weather conditions.

Q: What are the construction work days?

A: The contractor will work Monday-Saturday from 7:00 AM to 7:00 PM. However, extenuating circumstances may require limited work to take place on Sundays.

SIDEWALK, TREES + LIGHTING

Q: Will there be impacts to the sidewalk?

A: There will be minimal impact to the sidewalk.

Q: What trees are being removed?

A: Trees to be removed are identified on the Tree Preservation Plan. Diseased or dying trees will be removed. Six trees will be removed in this project. The City of Houston has identified trees that can be preserved during construction on a case-by-case basis.

Q: Why have various markers and protective barriers been placed around trees, etc.?

A: Both the City of Houston and the contractor are taking precaution to protect existing trees and property as best as they can. Additional right-of-way markers may be placed along the curb and sidewalk/driveway area, and removal of these causes added delays and expense. Please do not remove these markers or any protective precautions that have been provided to the adjacent property.

Q: Will there be Street Light Poles installed?

A: No.

Harper Brothers Construction will be the contractor performing the work with the supervision of Capital Projects and will provide a tentative phasing schedule for the work. They will be making the necessary provisions to accommodate both vehicular and pedestrian traffic during construction.

CONSTRUCTION

Q: Will updates be provided to area residents?

A: Homeowners Association and local business owners are invited to attend the monthly contractor status meetings that will allow them to provide periodic updates to the community.

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

A: Individual driveways may be impacted for several days during the construction process. Once construction begins on a street the Contractor will give notice 72 hours in advance if they need to work on a specific driveway.

Q: Will this project cause traffic/mobility issues (lane closures, increase of trucks in the area, etc.)?

A: This is trenchless construction. May need one lane closure at shaft locations. Attached are the traffic control plans.

Q: At some point, will my utilities be affected?

A: No.

Q: Are they going to dig up the front area or just the street?

A: Both. While protecting existing trees, the project will involve removing and replacing limited portions of pavement and sidewalk. No work is planned on individual (private) property.

Q: What is being done to verify underground work is properly connected as there are concerns about drainage?

A: The City's inspection team ensures the project is built to the design standards and meets all City codes and requirements.

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CONTACT INFORMATION

NON-EMERGENCY NEEDS

Dial 311 - Mention to the operator the following 3 things along with your issue:

- Project number: R-000536-0026-4
- Name of the project: Abandonment of Bering and San Felipe Lift Stations
- Refer the comment to the "Capital Projects".

EMERGENCY NEEDS

Contact Contractor's Superintendent or the 24-hour contact provided by the contractor.

Contractor
Harper Brothers Construction LLC
Corey Garnett, Contractor Project Manager
713.208.3574
Chago Juarez, Superintendent
832.457.9033
Richard Lively, General Foreman
210.551.9780

Construction Manager
United Engineers, Inc.
Sherif Mohamed, P.E., CCM, Construction Manager
713.271.2900
Samuel Ofochukwu, Inspector
346.803.1293

Houston Public Works
Jiahua Liu, Project Manager
832.395.3961

HELPFUL LINKS

PROJECT SPECIFIC CONCERNS

Buildforward@houstontx.gov

GENERAL CONCERNS

3-1-1 or 713.837.0311

www.houston311.org

WEBSITE
www.buildhoustonforward.org

For a complete listing of Frequently Asked Questions please visit:

https://www.publicworks.houstontx.gov/construction-faqs

WHO TO CONTACT

questions? call 3-1-1 (713.837.0311)

visit houstontx.gov/311 (provide project #)

send photos, concerns or comments to buildforward@houstontx.gov

HARPER BROTHERS
CONSTRUCTION

Corey Garnett
Contractor Project Manager

THANK YOU!

QUESTIONS & ANSWERS

- ✓ Select **Q&A** on the right side of the screen.
- ✓ Type your question in the compose box and then select **Send**. If you want to ask your question anonymously, select **Ask anonymously**.

www.publicworks.houstontx.gov/engage