



HOUSTON PUBLIC WORKS
CAPITAL PROJECTS

30-INCH AND 36-INCH CAST IRON WATER LINE IMPROVEMENTS ALONG SOUTH BLVD. AND WESTPARK DR. CONSTRUCTION COMMUNITY MEETING

WBS No. S-000901-0013-4

Anh Hunter & Greg Henry | Project Manager | September 25, 2018

AGENDA

1. Overview of the Project
2. Project Phasing
3. What to Expect During Construction
4. Contact Information

OVERVIEW

Location

- Westpark Dr.
 - Edloe to Kirby
- Kirby
 - Westpark to South Blvd.
- South Blvd
 - Kirby to Parkway Dr.
- Berthea
 - Parkway Dr. to Montrose



OVERVIEW

History of Pipe

- 36- and 30-inch Cast Iron Water Line
- In service since 1944
- Pipe has history of leaking joints
- Average 15 leak repairs per year



OVERVIEW

Project Scope



Rehabilitate water line to stop leaks

✓ Reduce future maintenance and repairs

✓ Replace aging valves on 30/36-inch water line

✓ Install small diameter water line and transfer services off of large diameter water line

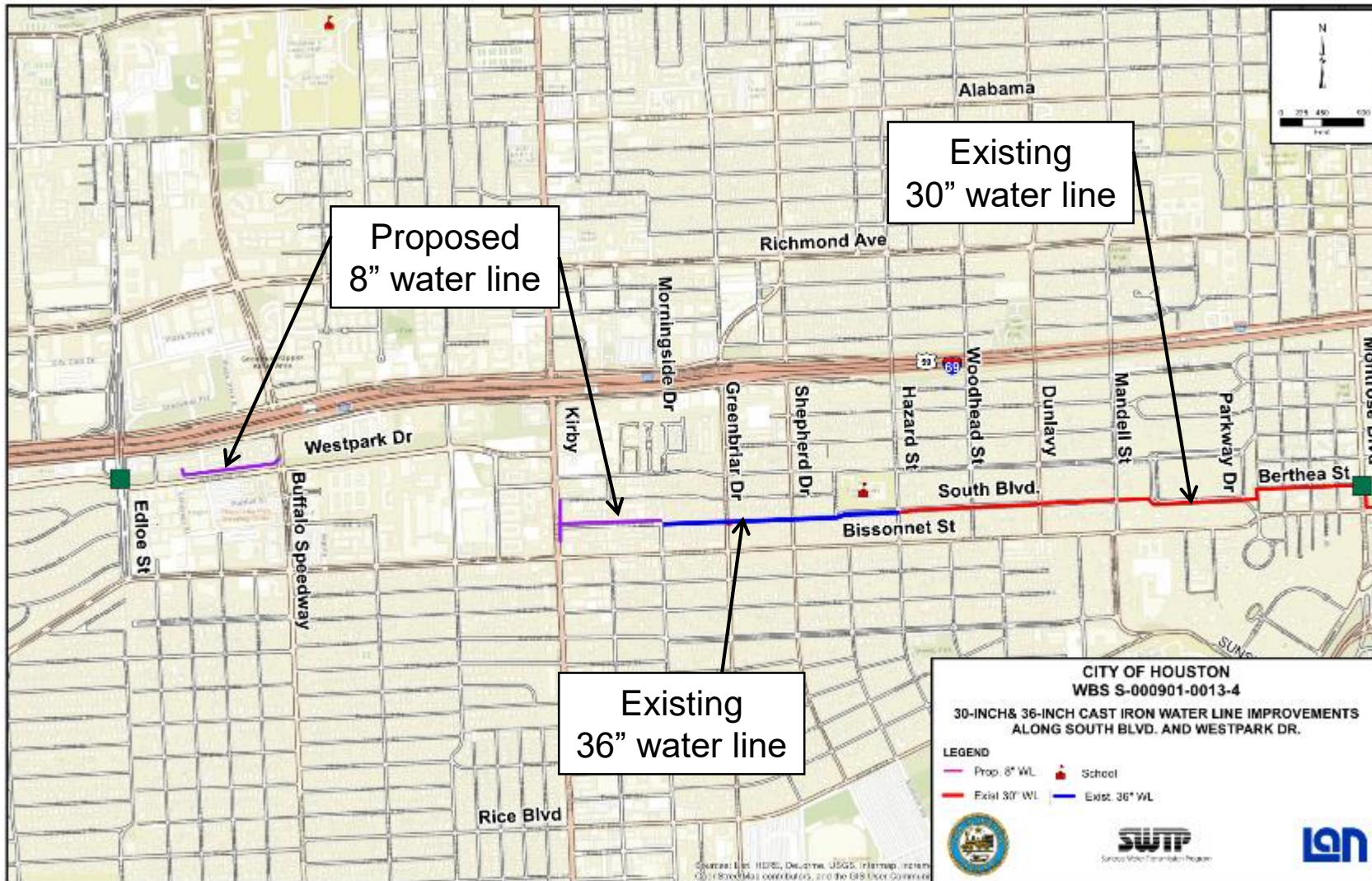
OVERVIEW

- **Timeline:** Begin field work: **October 2018**
Anticipated completion: **May 2019**

Very limited work can occur during summer



Project Phasing



PHASE I ANTICIPATED WORK

Oct 2018 - Feb 2019

- Install 8" WL:
 - Westpark
 - Kirby
 - South Blvd
- Rehabilitate 30/36" WL along South Blvd and Berthea:
 - Morningside to Montrose

* SUBJECT TO CHANGES AS PROJECT UPDATES OCCUR.

Exhibit: Work during Phase I

Project Phasing



PHASE II ANTICIPATED WORK

Feb 2019 - May 2019

- Rehabilitate 36" WL:
 - Westpark
 - Edloe to Kirby
 - Kirby
 - Westpark to South
 - South Blvd
 - Kirby to Morningside

* SUBJECT TO CHANGES AS
PROJECT UPDATES OCCUR.

Exhibit: Work during Phase II

WHAT TO EXPECT DURING CONSTRUCTION

Excavations:

- Located to avoid trees
- Access points along existing water line
- Installation Pits for small diameter water lines



WHAT TO EXPECT DURING CONSTRUCTION

Work inside existing pipe:

- Installation of Approx. 1000 internal joint seals
- Confined Space Entry Support
 - Air blowers and personnel watching entry and exit points



Prepare joint and install seals



Test seals for leakage



Installation complete

WHAT TO EXPECT DURING CONSTRUCTION

Potential Service Impacts

- Water Services
- Traffic
- Trees

WHAT TO EXPECT DURING CONSTRUCTION

Potential Water Service Impacts

Planned service interruption:

- Waterline replacement - notification 24 to 48 hours in advance
- Periodic
- May last 2 to 4 hours

Accidental/Unplanned Interruption:

- the Contractor and City will work quickly to restore services

WHAT TO EXPECT DURING CONSTRUCTION

Potential Traffic Impacts

General Traffic

- Mostly one-lane closures
- Temporary block reroutes (detours)
 - South and Kirby
 - South and Greenbriar
 - Berthea near Montrose Blvd
- Temporary sidewalk closures

School Buses

- Contractor work with schools to minimize impacts to students, school bus schedules, and school bus stops

Metro Buses (generally along Westpark)

- Stops will be rerouted by Metro as needed



WHAT TO EXPECT DURING CONSTRUCTION

Potential Tree Impacts

- Excavation locations selected to avoid trees
- Our goal is to protect all trees
 - We accomplish this along with the City Arborist
 - Some pruning may occur under the City's Arborist supervision
- One known tree on Westpark Dr. may be removed as part of the project
 - This tree will be replaced



WHAT TO EXPECT DURING CONSTRUCTION

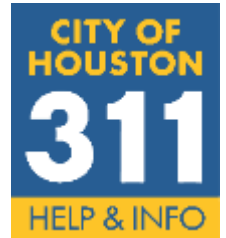
Prepare for Construction

- Document the conditions of your yard and sprinkler head locations. Contractor will do the same
- Construction is within City ROW
 - City ROW may extend 5'-18' behind curb
- Remove items of value (special landscaping features such as fountains and lawn art) within the City ROW
- Know how to report a concern or problem
- Be aware of the potential service impacts

WHAT TO EXPECT DURING CONSTRUCTION

How to Report a Concern or Problem

- ✓ Keep your door hanger throughout the project
 - Lists phone numbers you need
 - Lists the Project Number
- ✓ Contact 311
 - Report the project name and the project number
 - Request issue be directed to Houston Public Works- Capital Projects
 - Be as complete as possible with your concern
- ✓ Meet the Project Team
 - Will be your contact to resolve issues throughout construction



WHAT TO EXPECT DURING CONSTRUCTION

Restoration

- Restoration of sprinkler systems, grass, etc. will be done during the final stage of construction.
- Restoration of decorative pavements include driveways, walkways, sidewalks within City ROW will be placed with standard concrete. A separate arrangement can be coordinated at owner's expense for decoratives.
- City does not approve final payment to Contractor until restoration is complete.
- Water Line will be cleaned and disinfected prior to placing back in service
- If you have concerns:
 - Document (writing, photo, etc.)
 - Call 3-1-1
 - Do not make the repairs yourself

CONTACT INFORMATION

Resicom, Inc. (Contractor)

Shi Shi Ahmadi, Project Manager	shishi@resicominc.com (713) 291-9882
John Tomaini, Superintendent	john@resicominc.com (281) 935-1188

PSI (Construction Management & Inspection)

Brian Cunningham, Construction Manager	Brian@projectsurveillance.com (713) 817-4299
Gary Furbur, Inspector	gfurber@projectsurveillance.com (713) 705-3158

City of Houston Staff (Oversight)

Samson D'Silva, Project Manager	Samson.DSilva@houstontx.gov (832) 395-2433
Robert Toliver, Senior Inspector	Robert.Toliver@houstontx.gov (713) 376-4931

PWECIP@HOUSTONTX.GOV

IMPORTANT LINKS

For a complete listing of Frequently Asked Questions please visit:

<https://www.publicworks.houstontx.gov/ecd/faqs.html>

Today's presentation and additional project information can be found at:

<https://rebuildhouston.org/community-engagement>

THANK YOU

Next Up

1. Question & Answer
2. Breakout session