



# Zilker Water and Wastewater Renewal

December 15, 2022

# Agenda

- Welcome and Project Team Introductions
- Project Overview
- Questions and Answers
- Conclusion

# Renewing Austin

**Renewing Austin** replaces water main pipelines that have a history of breaks or have shown signs of deterioration. The projects also replace wastewater lines that are in need of renewal in the same area .

- Since 2011, the **Renewing Austin Program** has replaced and relocated over 100 miles of water main pipelines to improve reliability and resiliency of utility services
- The program replaces or relocates 8 to 10 miles of pipeline per year

# Watershed Protection Department

## Storm Drain Renewal Program

The **Storm Drain Renewal Program** began in 2021 following a recommendation in the department's 2020 Storm Drain Asset Management Plan. This program is part of the strategic planning of resources for the ongoing repair, replacement, rehabilitation and upgrade of storm water infrastructure.

The goal of the program is to provide renewal for approximately 10 miles of storm drain pipe by 2032. This renewal is being accomplished through Capital Improvement Program projects, In-House design and delivery projects, and partnering opportunities.

# Project Overview

- About 20,513 linear feet of aging water and wastewater lines will be replaced
- About 623 linear feet of storm water pipe will be replaced
- 21 fire hydrants will be replaced and some will be placed in new locations to meet current spacing requirements.
- Construction is scheduled to start in the first quarter of 2023 and will take approximately 21 months to complete.
- Roads will be resurfaced after construction





# Project Overview – Construction Type



Open-Cut Trenching



# What to Expect During Construction

- **Construction Overview:** The contractor will use heavy equipment to dig trenches for the new pipelines. The roads will be patched after the line is installed. All roads will be repaved at the end of the project.
- **Construction Phases:** Crews will work in front of your property a number of times to complete each phase of the project, including excavation, pipe installation, temporary paving, testing, repairs, if necessary, connecting service lines to the new pipelines and final paving.



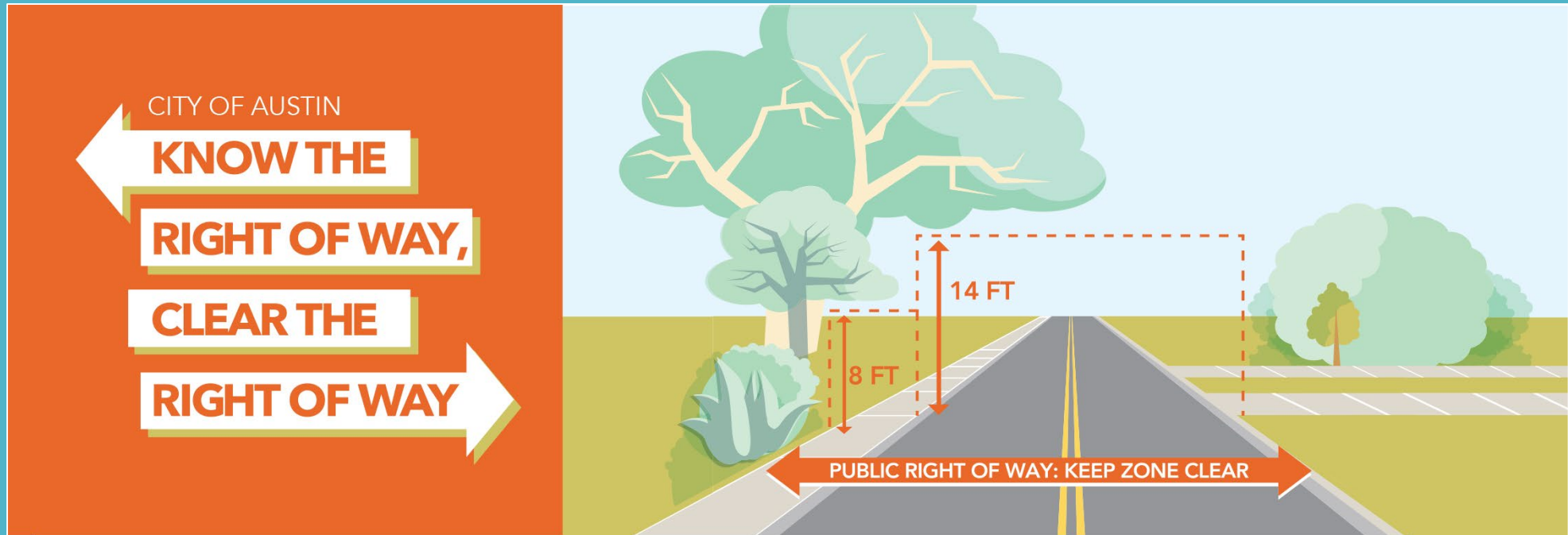
# What to Expect During Construction

**Right of Way:** Most work will be limited to the right of way. In many cases, the right of way is located 10-15 feet behind the curb, in an area that you may consider to be part of your lawn.

- Some storm drain work will be between homes in an existing easement
- It may be necessary for you to remove landscaping or other personal items in the right of way before your new service lines are connected.



# What to Expect During Construction



**Tree Trimming:** The contractor may need to do some tree trimming over the Right of Way where trees are hanging lower than 14 feet.



# What to Expect During Construction

- **Traffic:** Lanes of traffic will be closed. You will always have access to your home. For brief periods, driveway access may be limited.
- **Utility Service:** At some point your water or wastewater service will be temporarily interrupted to connect to the new line, but most likely just for a few hours on a single day. We will notify you via flyers posted on the door, prior to turning off the water. Emergency outages are possible should a water line break during construction.
- **Work Hours:** Work hours for the project are generally 7 a.m. – 7 p.m. Weekend work will be scheduled as required.

# Project Communications

- **Email Newsletter:** Please sign up to receive updates by email. You can sign up at [austintexas.gov/zilkerwater](http://austintexas.gov/zilkerwater)
- **Project Notices:** At least 48-hours before a planned water shut-off, the project inspector will leave a notice on your front door.

**Zilker Water and Wastewater Renewal**

**Sign up to receive email updates about the project.**

Email Address

First Name

Last Name

Address

Street Address

Address Line 2

City  State/Prov/Region  Postal/Zip

USA

# Project Contacts

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## **Community Outreach:**

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