

PITTSBURGH WATER

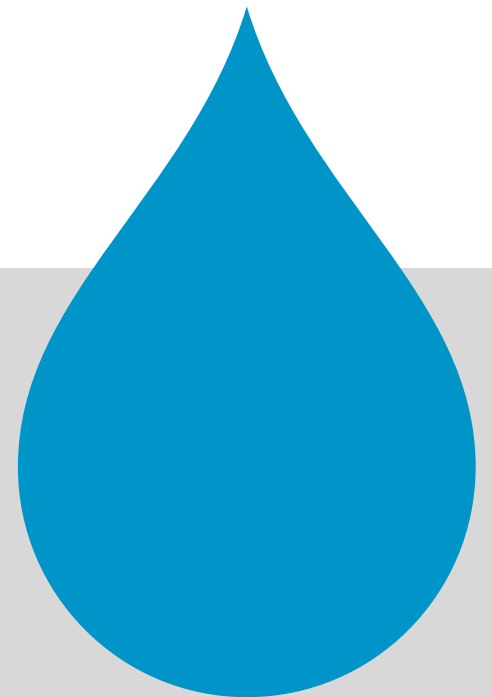


Squirrel Hill Water Main Replacement

Squirrel Hill Urban Coalition

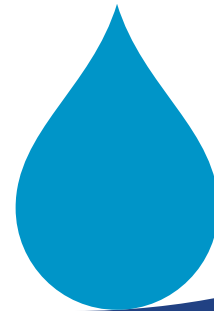
Mora McLaughlin
Construction Communications
Project Manager

June 17, 2025

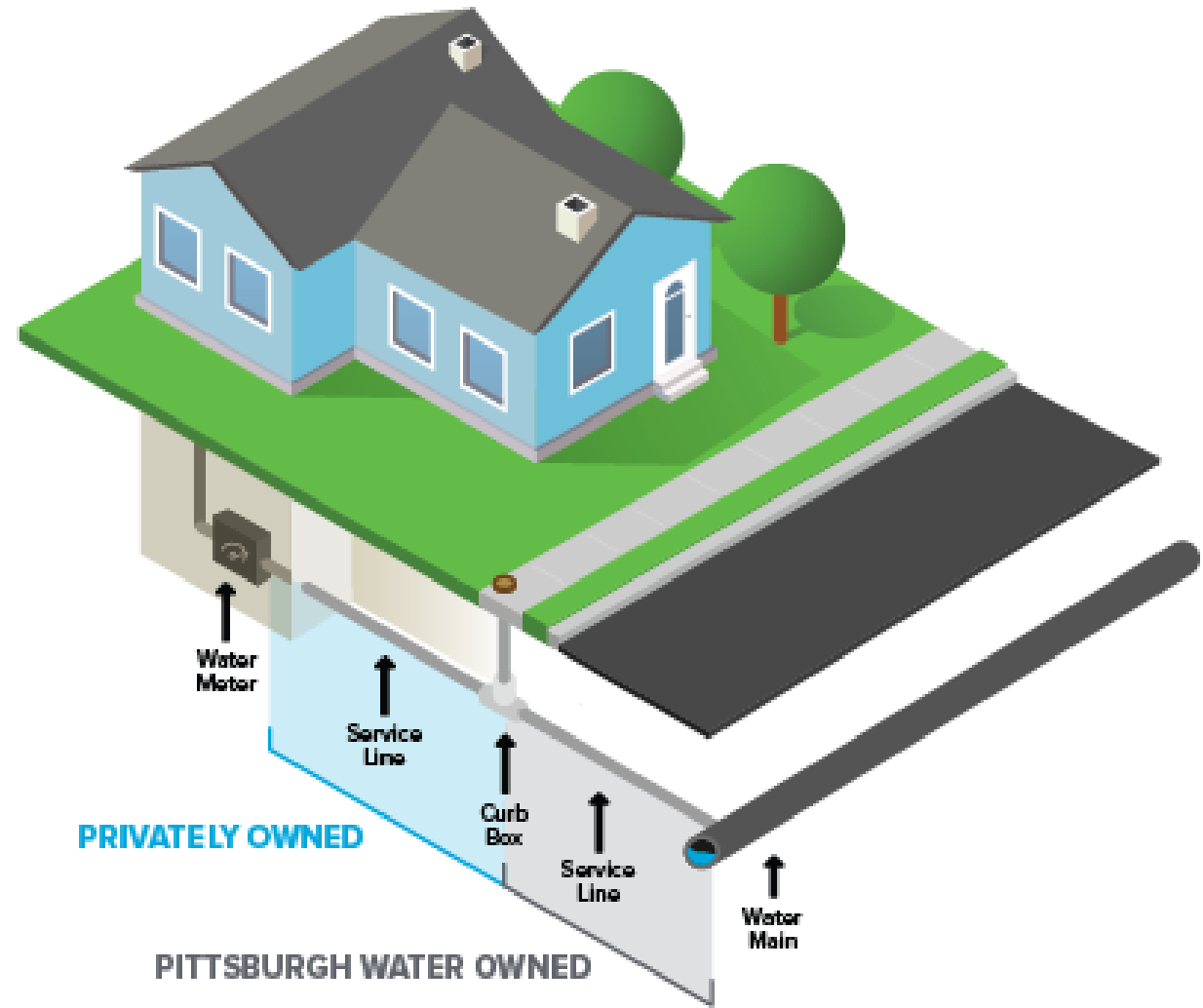
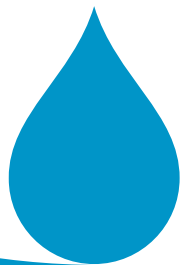


Agenda

- Pittsburgh Water, Water Main Replacement Program
- Project impacts
- Progress to-date
- Lead Service Line Replacements



What is Pittsburgh Water Doing?



What is Pittsburgh Water Doing?

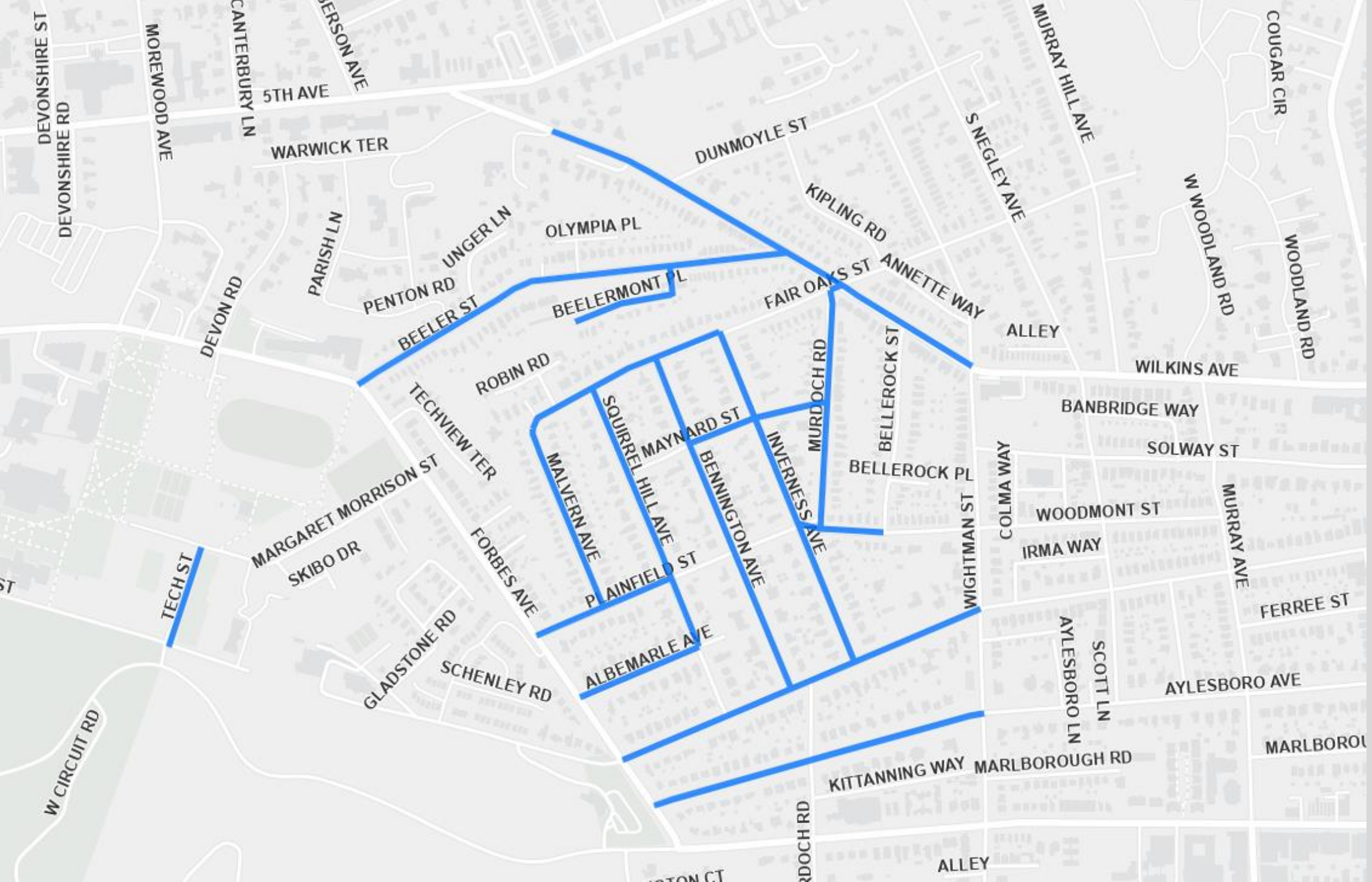


- We will replace water mains on several streets in Squirrel Hill to improve water reliability.
- Through this process, we will also replace all public service lines. If we find private lead service lines during the work, we will replace them at no cost.
- We will restore streets and impacted sidewalks with new asphalt, concrete, or brick.
- If any landscaping is impacted by water main work, we will restore it in-kind.

Why?



- The water mains selected for replacement are older, small diameter, or have shown a high number of breaks throughout the years.
- These water mains are also believed to be connected to a higher concentration of lead service lines than other locations in our service area.
- Replacing these water mains, and any lead service lines attached to the mains, will upgrade aging infrastructure and improve water quality for customers.



Process Steps



- **Inspect service line material:** Crews will go to each property and verify the material of each service line connected to the old main. This will help identify locations with lead service lines.
- **Install new water main:** Crews will work their way down the street laying the new water main. The old water main will remain in service during this time. After the main is installed, the pipe will be tested to make sure it was installed properly.
- **Install new service lines:** Crews will attach new service lines to the new water main. We will coordinate with residents with privately owned lead service lines to replace them at no cost.
- **Restoration:** Crews will finalize work by restoring sidewalks and asphalt that were impacted by the construction to the state they were before construction.

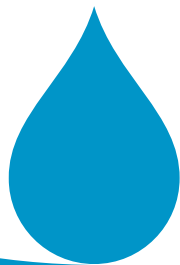
Daily Impacts

Typical Work Schedule: Monday-Friday from 7:00 a.m. – 5:00 p.m. Crews may work on Saturdays in efforts to complete work on schedule.

Traffic: Crews may close the block or will maintain one lane of alternating traffic with flagger force during working hours. The street will be reopened to traffic at the end of the work day.

No Parking: Anyone doing work in public streets are required to post no-parking signs at least 24-hours in advance of work. If you are handicapped, we will work with you to get in and out of your property as needed.

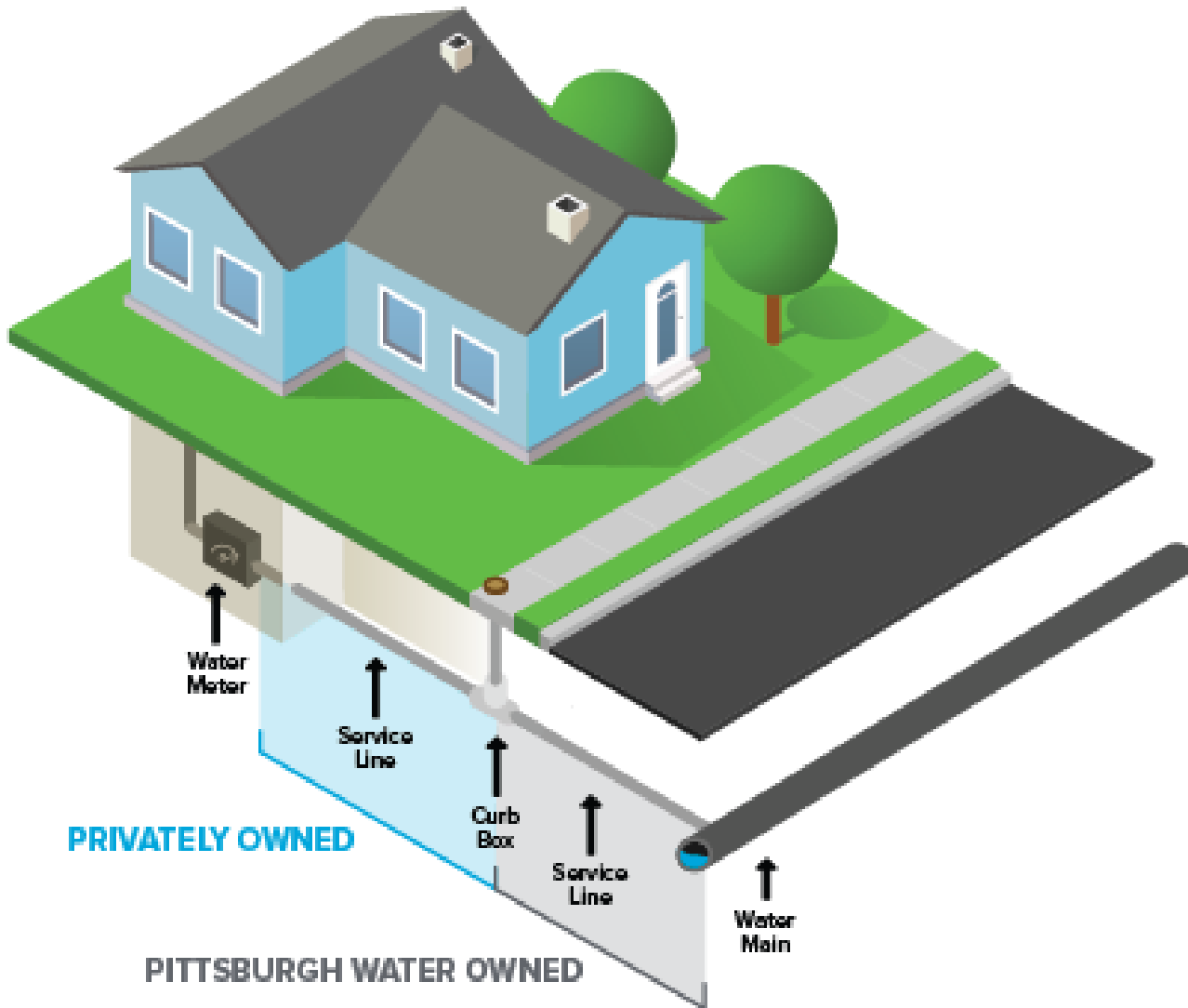
*Note that often, the timeframes on no parking signs reflect the **length of our permit**, not the length of the no parking enforcement. We apologize for this confusion.*





**Lead Service
Line
Replacements**

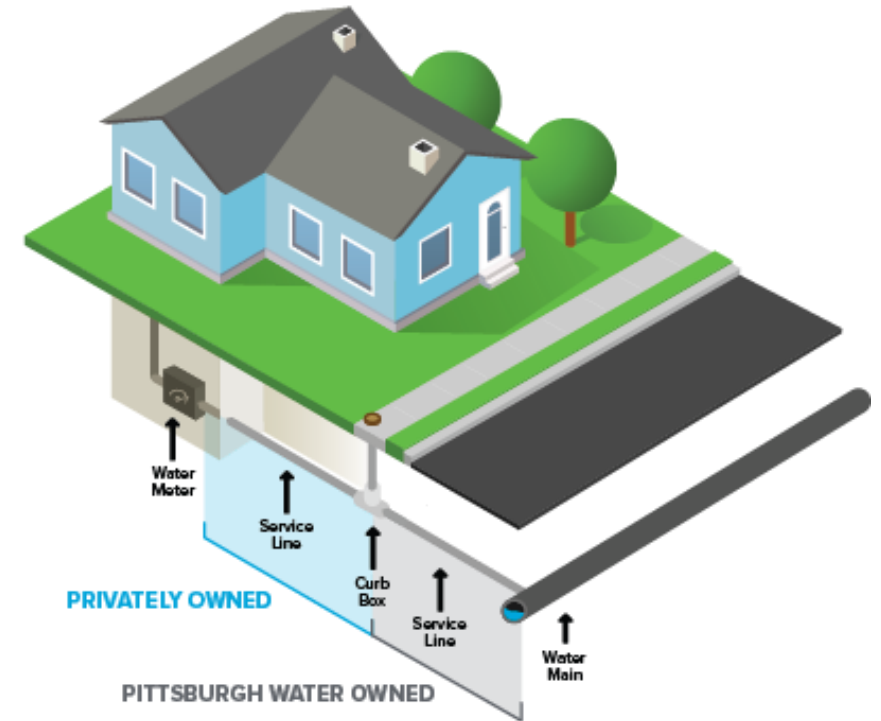
WATER SYSTEM SCHEMATIC



- Residential service lines have joint ownership, both Pittsburgh Water and the customer.
- Each side of the service line can be different materials, typically lead, galvanized iron, copper, or PEX (plastic).

PITTSBURGH WATER LEAD REPLACEMENT POLICY

- All public-side service lines must be replaced because of water main work.
- If Pittsburgh Water replaces the public side of a service line, we will offer to replace the private side at no cost (prevent partial replacements).
- Homeowner must sign agreement allowing work to proceed.
- We will meet with you on-site ahead of construction to discuss our plan for work.
- Due to risks of partial lead line replacements, Pittsburgh Water has right terminate water service at properties that decline/are unresponsive.

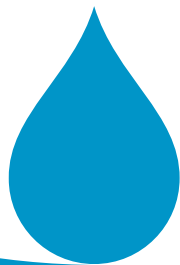


PRIVATE PROPERTY RESTORATION

Over 98% of replacements are using less disruptive trenchless methods

- Contractors incentivized to use least disruptive methods;
- Homeowner or their representative must be present during replacement;
- Pittsburgh Water will backfill, but not restore any private property they disturbed;
- Stairs, retaining walls, decorative landscaping could be disrupted;
- Owners can opt out of replacement due to potential disruption;

Thank you



For Questions

Mora McLaughlin

Construction Communications Project
Manager

mmclaughlin@pgh2o.com

PWSA Lead Help Desk

LeadHelp@pgh2o.com

412-255-8987

pgh2o.com/water-main-replacement

