



**Pittsburgh
Water & Sewer
Authority**

**Mount Washington, Duquesne Heights
Water Main Replacement Project**

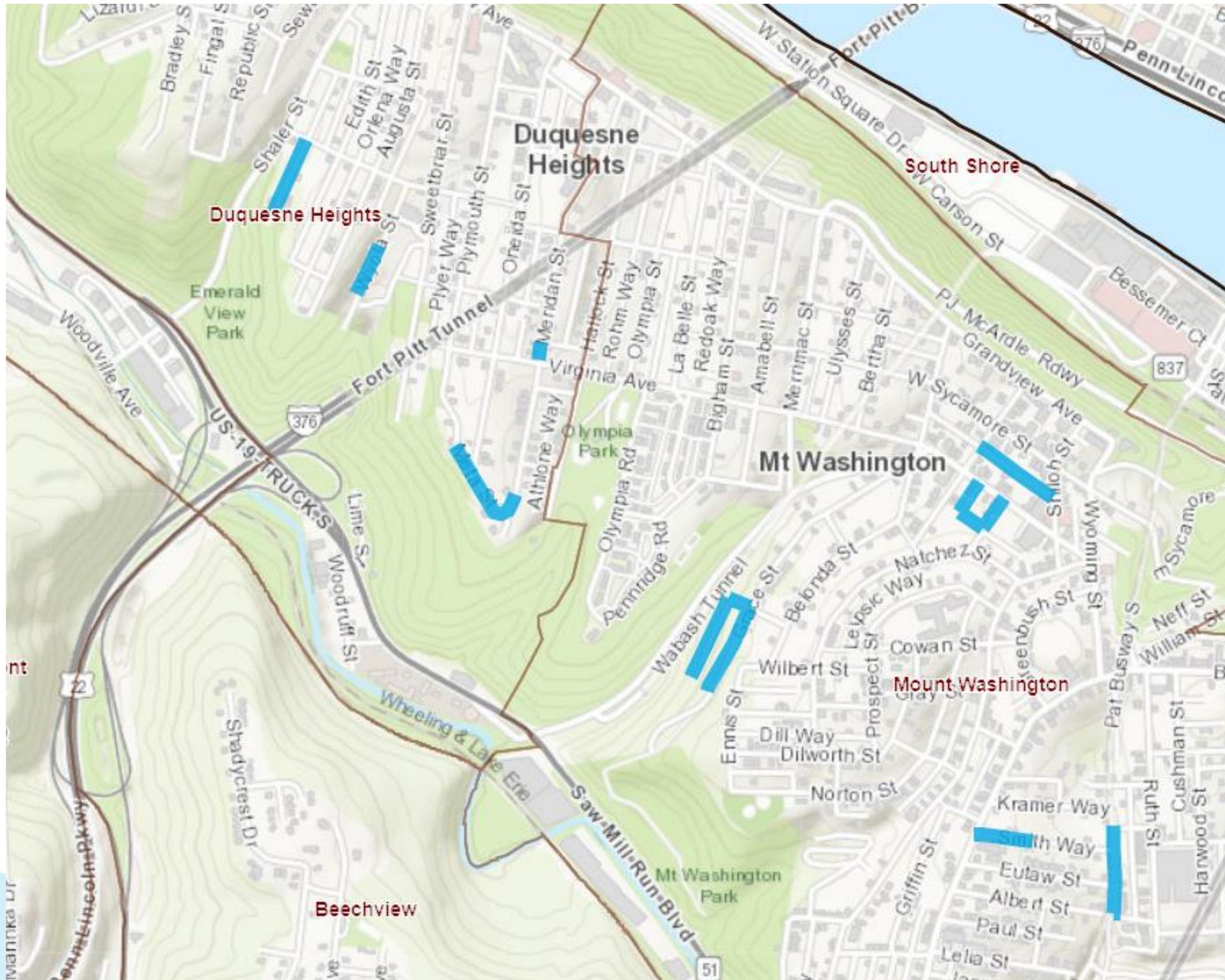
February 4, 2021

What is PWSA doing?

- PWSA will install new water mains on several streets in Mount Washington and Duquesne Heights.
- This work will upgrade aging infrastructure and improve water quality.
- Contractor:
 - **Folino Construction Inc.**

Why?

- The water mains selected for replacement are older, small diameter, or have shown a high number of breaks throughout the years.
- Replacing these water mains, and any lead service lines attached to the mains, will upgrade aging infrastructure and improve water quality for customers.
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Project Timeframe

First locations: **January 2021**

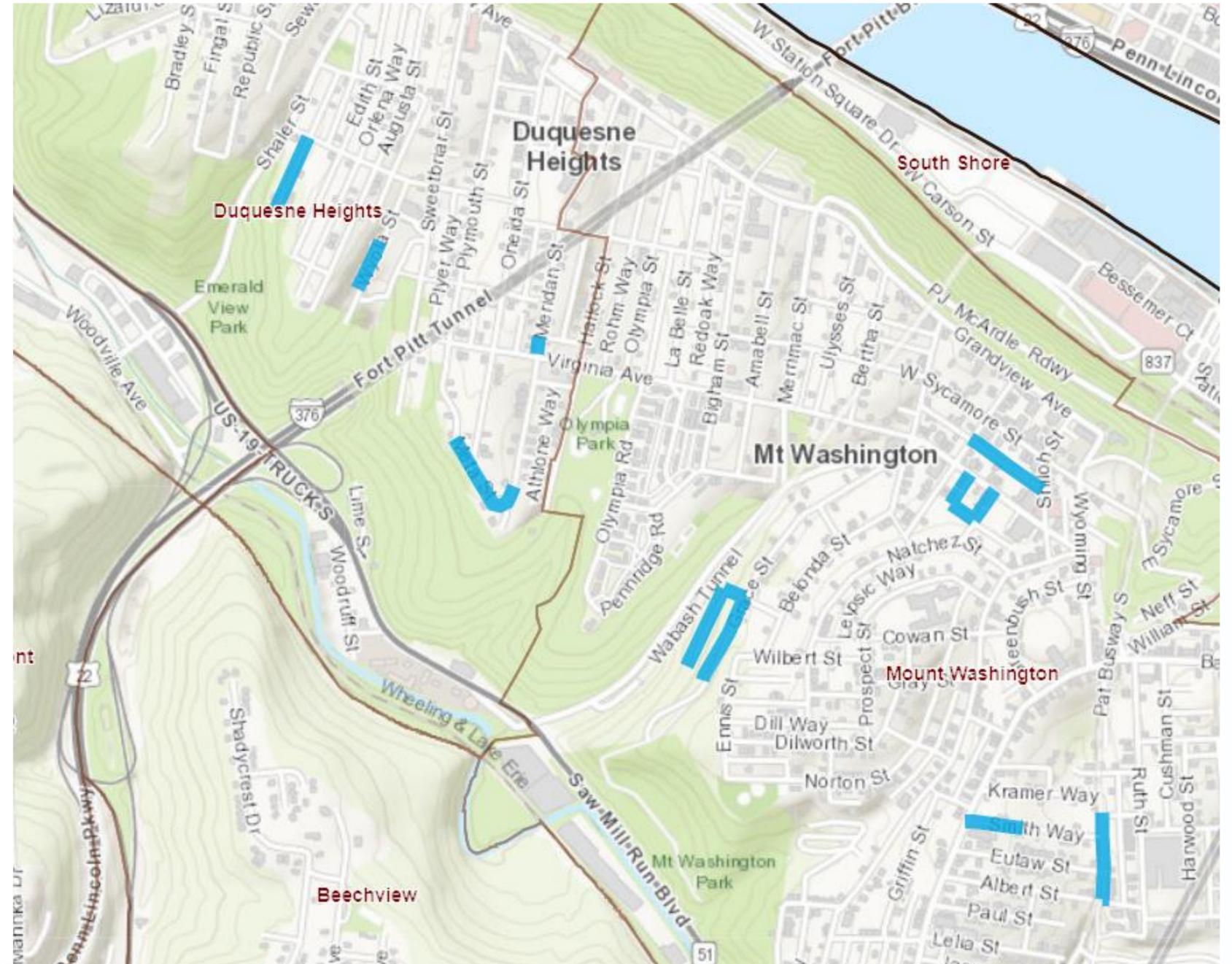
Last locations: **Early Summer 2021**

Phases:

- Work is phased by process steps – all streets will be verified, then water main replaced, etc.

First Streets:

- Meridan Street
- Westwood Street
- Meta Street
- Smith Street
- Wyola Street



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:

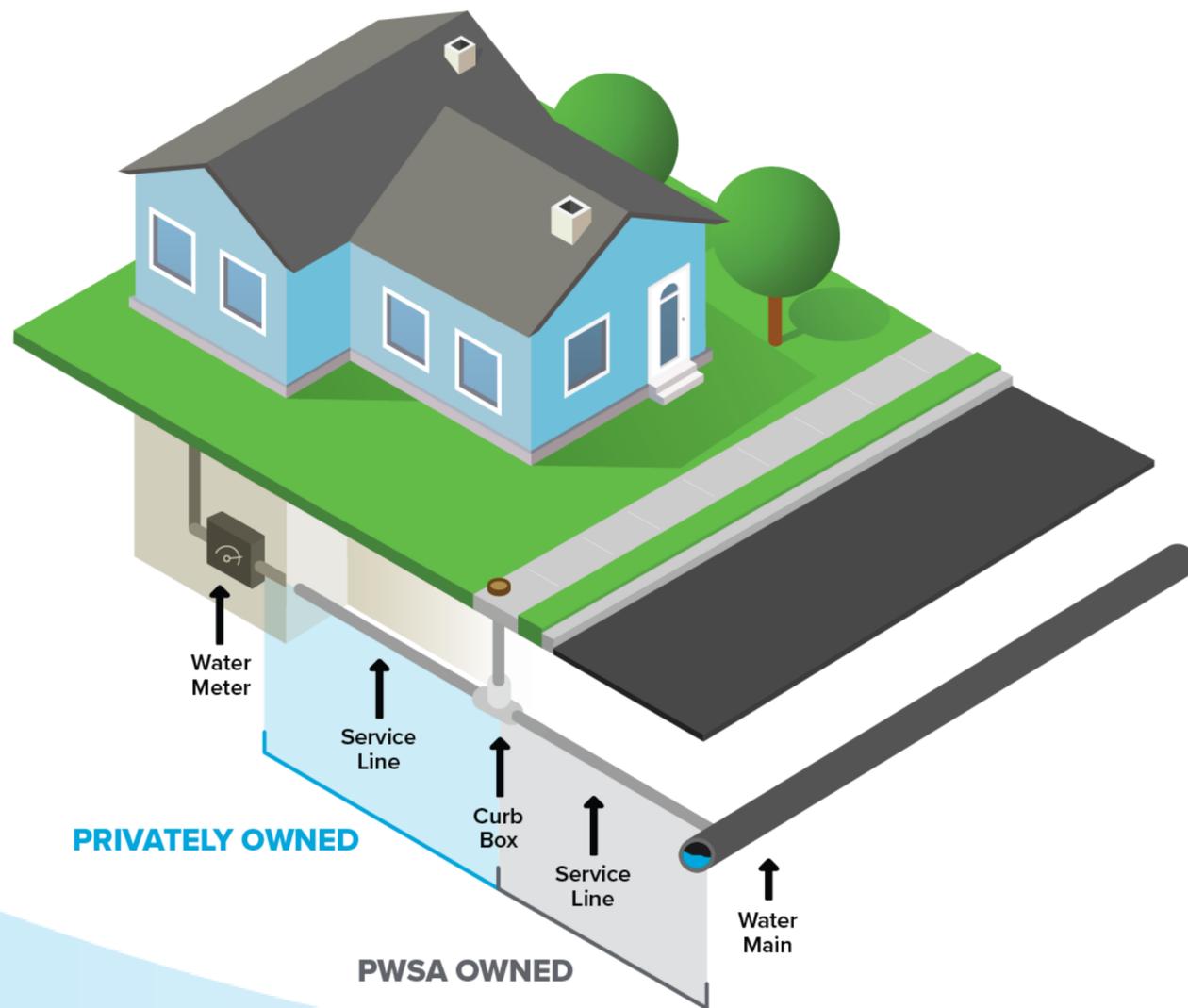
- Monday-Friday from 7:00 a.m. – 5:00 p.m. Crews will normally work Monday – Thursday but may use Friday as a make-up day.

Traffic:

- Streets will be closed during working hours and reopened at the end of the work day.

Lead Service Line Replacements

WATER SYSTEM SCHEMATIC



- > Service line has joint ownership, both PWSA and the customer;
- > Each side of the service line can be different materials, typically lead, galvanized iron, copper or PEX (plastic);

PWSA POLICY

- If PWSA replaces the public side of a service line, we will offer to replace a private lead service line at no cost (prevent partial replacements);
- Homeowner needs to sign agreement allowing work to proceed – you have received an agreement package from PWSA;

PRIVATE PROPERTY RESTORATION POLICY

- Contractors incentivized to use least disruptive methods;
- Homeowner or their representative must be present during replacement;
- PWSA will backfill, but not restore any private property they disturbed;
- Stairs, retaining walls, decorative landscaping could be disrupted;
- **Over 98% of replacements are using less disruptive trenchless methods**

Project Contact:

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Questions?