Agenda

- PWSA Water Main Replacement Program
- Project impacts
- Lead service line replacements
- Future sewer rehabilitations
What is PWSA doing?

• PWSA will replace water mains in Highland Park

• 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.

• Construction company: **A. 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.

- 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.
• Hays Street (Negley Avenue - Euclid Avenue)
• Portland Way (Hays Street - midway to Livery Way)
• Portland Street (Stanton Avenue - Jackson Street)
• N. Saint Clair Street (Hays Street - Wellesley Avenue)
• N. Euclid Avenue (Wayne Road - Hays Street)
• Jackson Street (Portland Street - Euclid Avenue)
• Wayne Road (Euclid Avenue - Highland Avenue)
Project
Timeframe

- Construction start: **March 14, 2022**
- Construction completion: **mid-late July** (approximately 16 weeks)
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 will maintain street closures where needed to complete work.
Lead Service Line Replacements
WATER SYSTEM SCHEMATIC

› Residential service line has joint ownership, both PWSA and the customer;
› Commercial service lines are the full ownership of the property owner.
› Each side of the service line can be different materials, typically lead, galvanized iron, copper or PEX (plastic);
PWSA POLICY

• When PWSA replaces the portion of the service line between the water main and the curb stop, we will offer to replace a private lead service line at no cost.
• Property owners needs to sign agreement allowing work to proceed.
• If a property owner does not return the agreement or declines a replacement, PWSA is required to terminate water service.
• Customer will then be required to replace private lead service line and provide proof to PWSA before water service is restored.

This protocol is a requirement of our regulators, the Pennsylvania Public Utility Commission (PUC).
PRIVATE PROPERTY RESTORATION POLICY

• 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;
• PWSA will backfill, but not restore any private property they disturbed;
• Stairs, retaining walls, decorative landscaping could be disrupted;
Sewer Rehab Work

- PWSA will rehabilitate sewers in this area as part of its annual sewer rehab program.
- Work will largely involve trenchless sewer lining, which uses manholes to access the sewer and install a cured liner inside the pipe.
- Crews will notify ahead of lining via door hangers.
- Work will occur in late-summer 2022, after water main construction is complete.
Project Contacts

Mora McLaughlin
Construction Communications Project Manager
mmclaughlin@pgh2o.com
412-689-4137

PWSA Lead Help Desk
LeadHelp@pgh2o.com
412-255-8987

pgh2o.com/projects-maintenance/2022-water-main-replacement-program
Thank you