



Water & Sewerage
Department

DWSD Community Meeting: Jefferson Chalmers

October 6, 2022

DWSD Water System Upgrades; New Program

The DWSD Jefferson Chalmers Water Systems Upgrade Project includes water main and lead service line replacement.

The water system is separate from the combined sewer system.

On Tuesday, October 11, the City of Detroit will host an informational meeting to discuss options for a long-term river flood mitigation solution. The meeting will be hosted at Hope Community Church located at 14456 E. Jefferson, Detroit, MI 48215 at 6 p.m.

To assist homeowners with protecting their property, the City of Detroit is offering a Basement Backup Protection Program to residents in Jefferson Chalmers.

City of Detroit Basement Backup Protection Program

Homeowners in 11 Detroit neighborhoods, including Jefferson Chalmers, that have historically experienced basement backups during rain events are eligible to apply for this program. A courtesy inspection and plumber assessment, after a conversation with homeowner, will determine the work plan for your property, which may include one or more of the following:

- Disconnect downspouts and install extensions at least three feet from foundation
- Install backwater valve only if sewer lateral service line is in viable condition
- Install sump pump on properties where diversion is possible

Homeowners will be responsible for a \$100 deposit to begin work. The City of Detroit will cover the remaining costs. Homeowners can waive the \$100 deposit if they are enrolled in the DWSD Lifeline Plan.

Homeowners in Jefferson Chalmers can now choose if they want the backwater valve installed in their basement on the sewer service line or outside of their house in the backyard on the sewer service line. Homeowners that choose basement installation may have the work completed in Fall 2022. Outdoor installation will likely start in Spring 2023. To share your preference, please email dwsd-publicaffairs@detroitmi.gov or call 313-880-2812.

Eligible homeowners should apply online now at www.detroitmi.gov/basementprotection



Water System vs. Combined Sewer System

WHERE'S YOUR LINE?

Water: Most of the city's water mains are in the front of a property. Mains are typically located in the street or the grass between the sidewalk and street.

Sewer: Most of the city's sewer pipes are located in the rear of the property; a few are located in the street. Sewers are typically in the alley or the city easement in your backyard.

WHO WILL FIX IT?

Property owners are responsible for the service line from the water meter to the house (turn-on/turn-off valve) near the street. The City of Detroit (SD) is responsible for the portion of the sewer line that stops at the water main.

Property owners are responsible for the sewer line from the point at which it leaves the house (through the basement) and connects to the sewer main. *In some neighborhoods the sewer line is located in the alley. In these areas, the property owner is responsible for the alley.

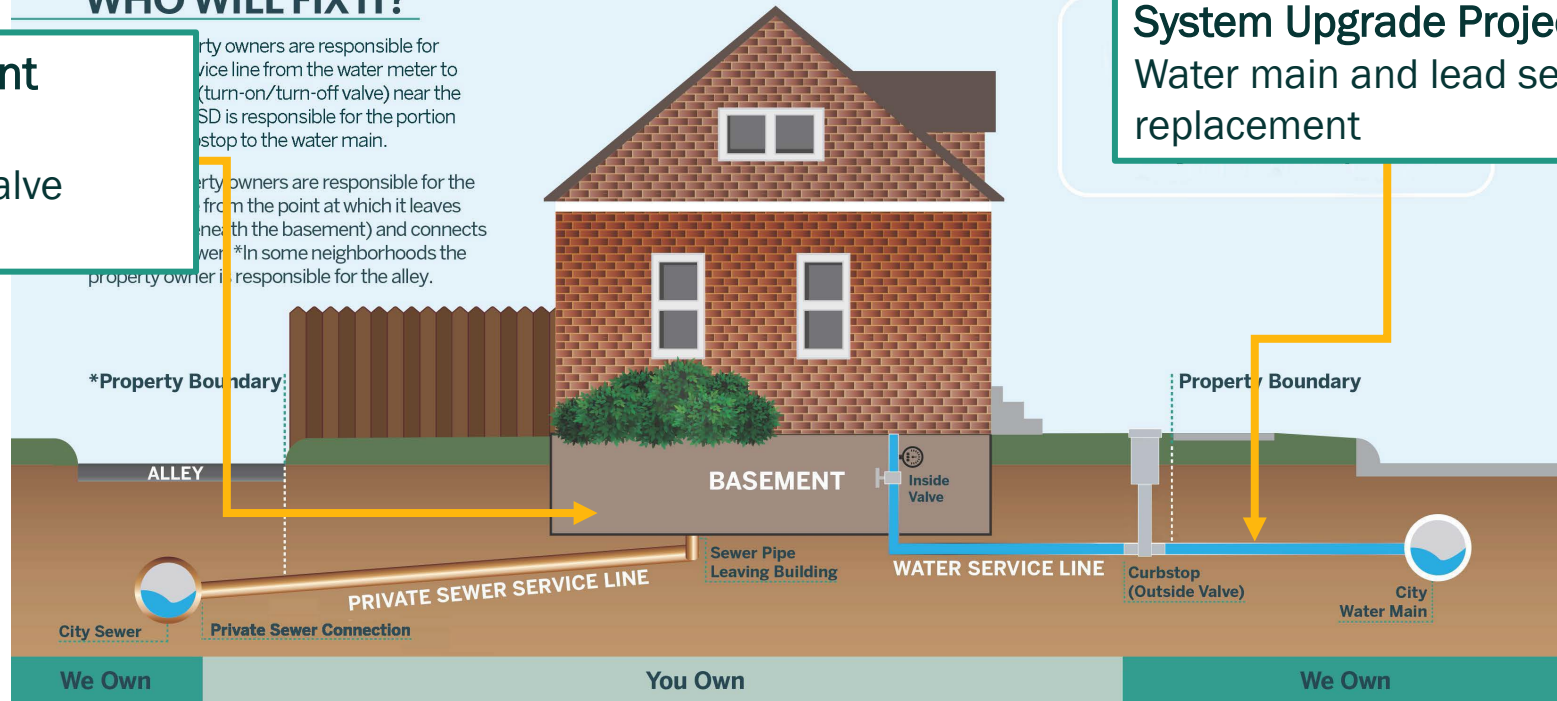
YOUR RESPONSIBILITY AND OURS

THE WATER AND SEWER LINE FROM YOUR HOME



DWSD Jefferson Chalmers Water System Upgrade Project – Water main and lead service line replacement

City of Detroit Basement Backup Program – Installation of backflow valve and/or sump pump



For more information, call 313-267-8000 or visit www.detroitmi.gov/DWSD

Project Overview

- Water main replacement throughout the Jefferson Chalmers neighborhood
- Lead Service Line Replacement
 - While DWSD is on your street replacing the water main, if workers discover you have a lead service line (the pipe from the water main to your house), DWSD will replace the pipe with copper with your permission, at no cost to you.
 - DWSD will verify pipe material for every service line on the block where water main replacement is taking place.
- Electrical Grounding
 - As a result of changes DWSD is making in the material type of water mains being newly installed, contractors need to verify, and potentially modify your electrical system's grounding connection.
 - The water main being installed is constructed out of high-density plastic piping material, which cannot conduct electrical surges. The grounding connection serves as protection to the wiring in your home from an electrical surge.

WATER SYSTEM: Project Schedule

- The water system upgrade project is **ahead of schedule**
 - This two-year project is expected to be completed in Spring 2023, **almost one year ahead of schedule**
- 100% of the new water main has been installed
 - 50% of streets have been fully completed, including restoration
- Hard surface restoration will be completed by December 31, 2022
 - Soft restoration will be completed in Spring 2023

WATER SYSTEM: Construction Planned

■ Scheduled streets for your project:

- Alfred Brush Ford Park from Lenox to Newport - Complete
- Algonquin from Essex to Avondale – Restoration and Electrical Grounding In-Process
- Alter from Essex to Klenk Island – Restoration and Electrical Grounding In-Process
- Ashland from Jefferson to *the creek* – Restoration In-Process
- Chalmers from Jefferson to Scripps - Complete
- Conner from Essex to Algonquin Park – Restoration and Electrical Grounding In-Process
- Continental from Jefferson to Freud - Complete
- Eastlawn from Scripps to Alfred Brush Ford Park – Lead Service Line Replacement and Restoration In-Process
- Harbor Island from Lakewood to Ashland – Lead Service Line Replacement and Restoration In-Process
- Klenk from Alfred Brush Ford Park to Riverside – Restoration In-Process

DWSD will conduct a neighborhood inspection before the project ends to identify unresolved issues specific to the water system construction, which will be sent to the contractor for completion before the project is finished.

WATER SYSTEM: Construction Planned

▪ Scheduled streets for your project:

- Lakewood from Harbor Island to Essex - Complete
- Lenox from Alfred Brush Ford Park to Kort - Complete
- Manistique from Essex to Scripps - Complete
- Marlborough from Jefferson to Freud - Complete
- Navahoe from Essex to Avondale - Complete
- Newport from Alfred Brush Ford Park to Essex - Complete
- Philip from Essex to Scripps – Restoration and Electrical Grounding In-Process
- Piper from Alfred Brush Ford Park to Averhill - Complete
- Riverside/Drexel from Alfred Brush Ford Park to Averhill – Restoration and Electrical Grounding In-Process
- Scripps from Lenox to Ashland – Restoration, Lead Service Line Replacement, Electrical Grounding In-Process

DWSD will conduct a neighborhood inspection before the project ends to identify unresolved issues specific to the water system construction, which will be sent to the contractor for completion before the project is finished.

What the Project Is and What It Is Not

The contractor will perform work specific to water upgrades, including restoring soft and hard surfaces to pre-existing conditions impacted by the project.

- **CONTRACTORS WILL** restore the portion of the street at the site of repair or replacement using measurements of its pre-existing condition. **CONTRACTORS WILL NOT** restore any portion of the street not impacted by construction. For instance, if a water main is replaced on the east side of your street, hard (sidewalks, driveways, curbs, street pavement) and soft (lawns) restoration will only occur on the east side of the street when construction took place. Contractors will not address any pre-existing street, yard or sidewalk grading issues. For instance, If a street does not have a concrete curb or gutter prior to construction, the contractor will not include those in the restoration of the street. DPW designs and constructs city streets.
- **CONTRACTORS WILL** restore sidewalks and driveways damaged as a result of construction. **CONTRACTORS WILL NOT** repair or replace settled or depressed sidewalks and driveways. Repair or replacement of driveways and sidewalks should be directed to the Department of Public Works (DPW), though technically homeowners are responsible for maintaining their driveways and sidewalks including in the right-of-way berm.
- **CONTRACTORS WILL** replace the private lead service lines (where the lead pipe exists) on streets where a water main is replaced. **CONTRACTORS WILL NOT** replace lead service lines on streets where construction is not planned. DWSD continues to seek programs and grant funding that would provide for lead service line replacements outside of the Capital Improvement Program water and sewer upgrades. Sign up for non-water main lead service line replacement at www.detroitmi.gov/LSLR.

Next Steps

- Construction began in January 2022. This two-year project is ahead of scheduled and expected to be completed in Spring 2023.
- For questions or concerns contact DWSD Public Affairs at dwsd-publicaffairs@detroitmi.gov or 313-880-2812



Water & Sewerage
Department

Questions?



Detroit Water & Sewerage Department

Email: DWSD-publicaffairs@detroitmi.gov

Phone: 313-880-2812

For more information visit: www.detroitmi.gov/dwsd

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