

2025 Water Main Improvement Project

Public Meeting – August 5, 2025



Agenda

- Introductions
- Infrastructure Millage
- 2025 Water Main Project
- Water Main Replacement
- Lead Service Line Replacement
- Schedule
- Questions and Answers



Project Team
Introductions



Team



Nick Sizeland
City Manager

Max Wiener
City Council

Tom Jenny
Public Works
Supervisor

Josh Chaffin
Water Department



John Bidigare II
Project Manager
Service Lines

Paul D'Orazio
Project Manager
Water Main

Andrew Mills
Scheduler



Patrick Droze
Engineer

Katelyn Driscoll
Design Engineer

Doug Busko
Construction
Manager

John Kaniowski
Construction
Inspector

Infrastructure
Millage
Overview





2025 Infrastructure Projects



-  Jefferson Ave Sewer Separation (substantially complete)
-  2025 Paving Projects
 - Charlevoix Street (Completed)
 - Windmill Pointe North Parking Lot
-  2025 Sidewalks
-  2025 Sewer Cleaning and Televising
-  2025 Water Main Improvements (August 2025)

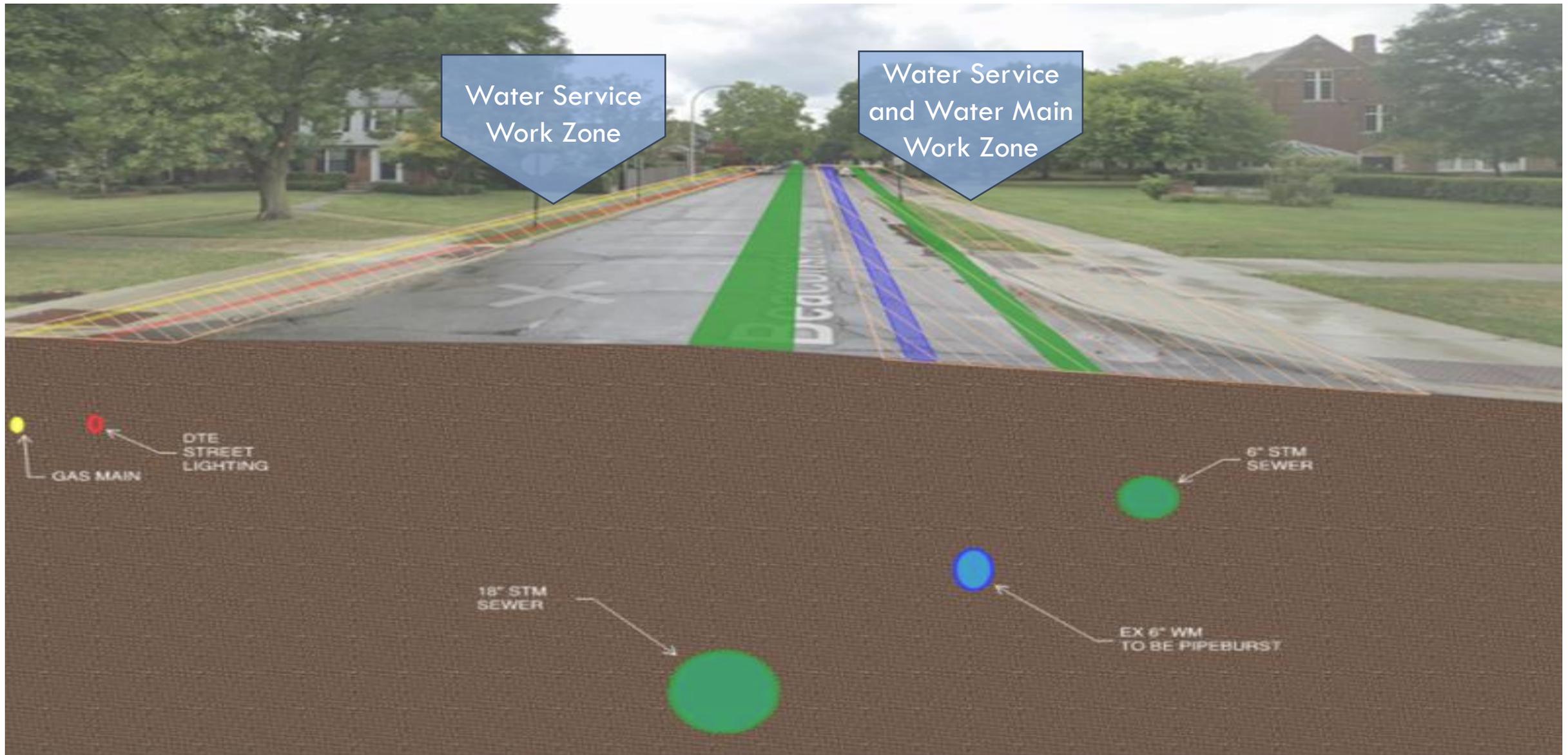
Water Main Replacement



Water Main Replacement Projects



Beaconsfield (2,371 ft)
Pipebursting and Services
Essex Ave to Jefferson Ave

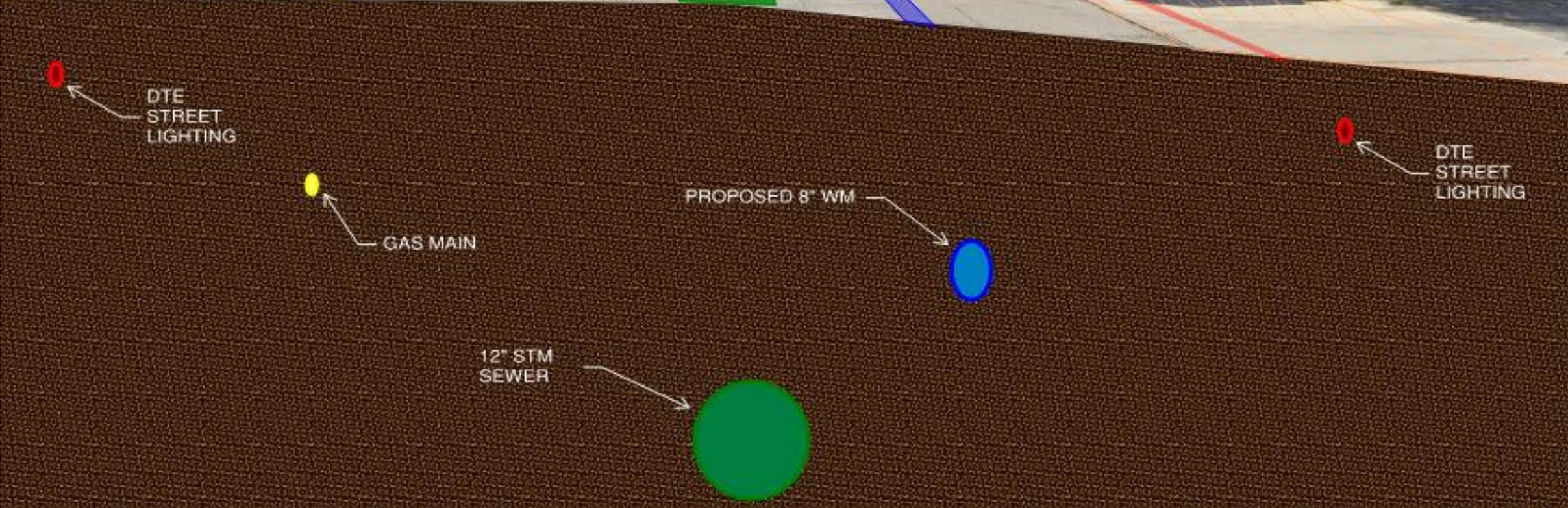


BEACONSFIELD PIPEBURSTING INSTALLATION

Water Main Replacement Projects



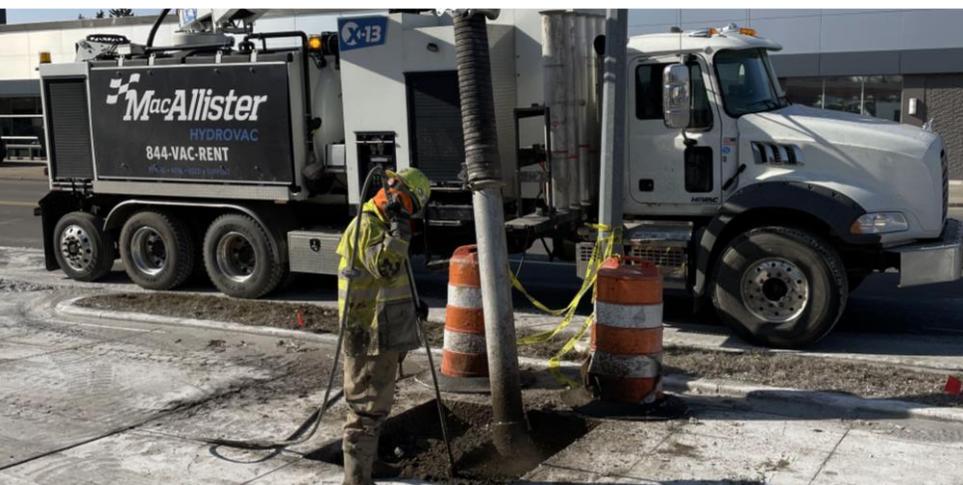
Charlevoix (1,262 ft)
Directional Drill
Wayburn to Beaconsfield



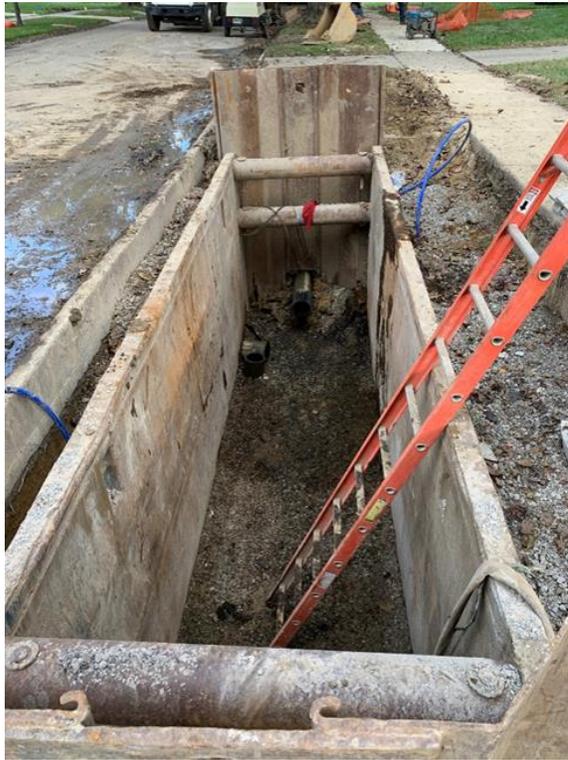
CHARLEVOIX DIRECTIONAL DRILL INSTALLATION

Water Main Replacement Photos





Pipebursting Process

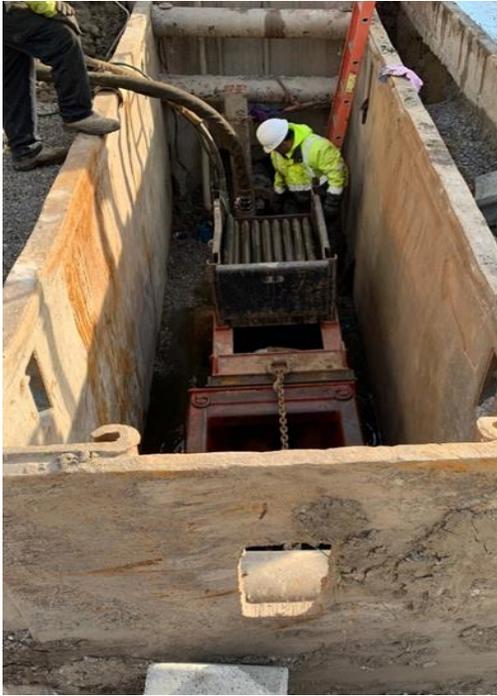


Step 1: Dig entry pits

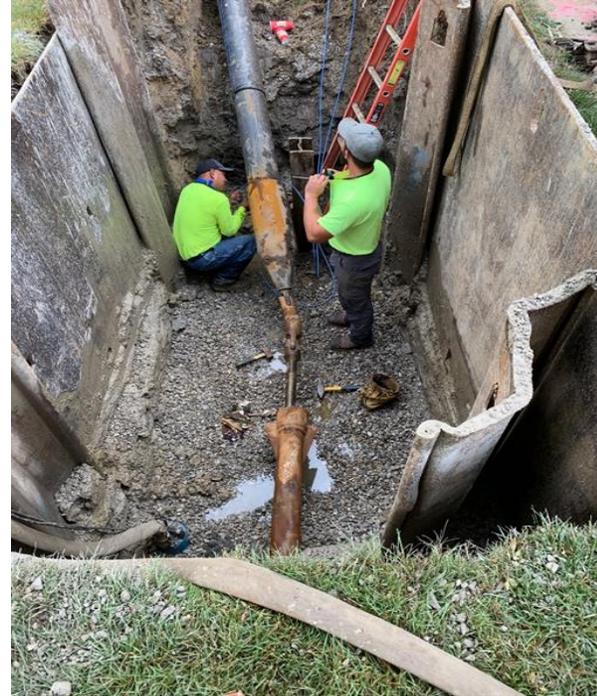


Step 2: Pre-chlorinate and fuse HDPE pipe

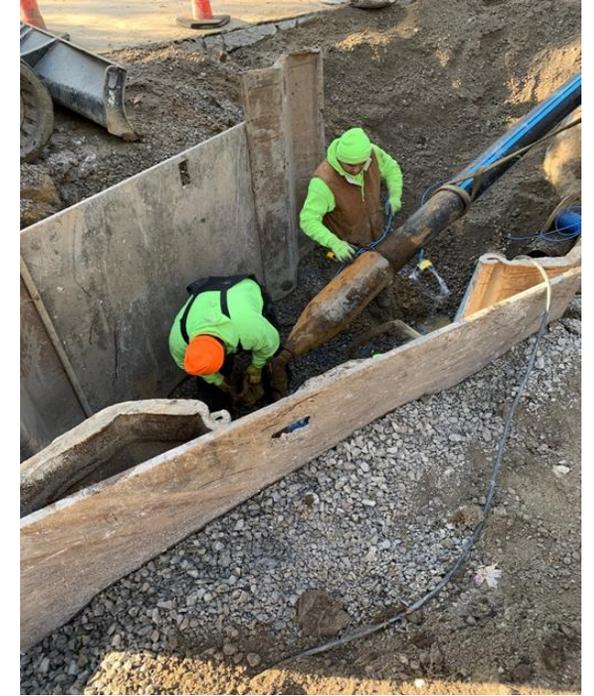
Pipebursting Process



Step 3: Thread rod through existing pipe



Step 4: Connect bursting head to rod and pull fused HDPE pipe through existing pipe



Pipebursting Process



Step 5: Connect new services back to new main



Step 6: Connect gate valves and hydrants



Pipebursting Process



Step 7: Turn on water main and water stop boxes and turn new main on

Water Shutdowns

- As part of water main construction, the Contractor will need to shut off water occasionally for removals and connections.
 - Service installation day will generally 4-6 hours.
 - Pipebursting will likely be a full day 8-10 hours.
- Advance notification will be provided to impacted homeowners.
- Impacted residents are advised to flush faucets and boil water after water has been reconnected.

Water Service Replacement



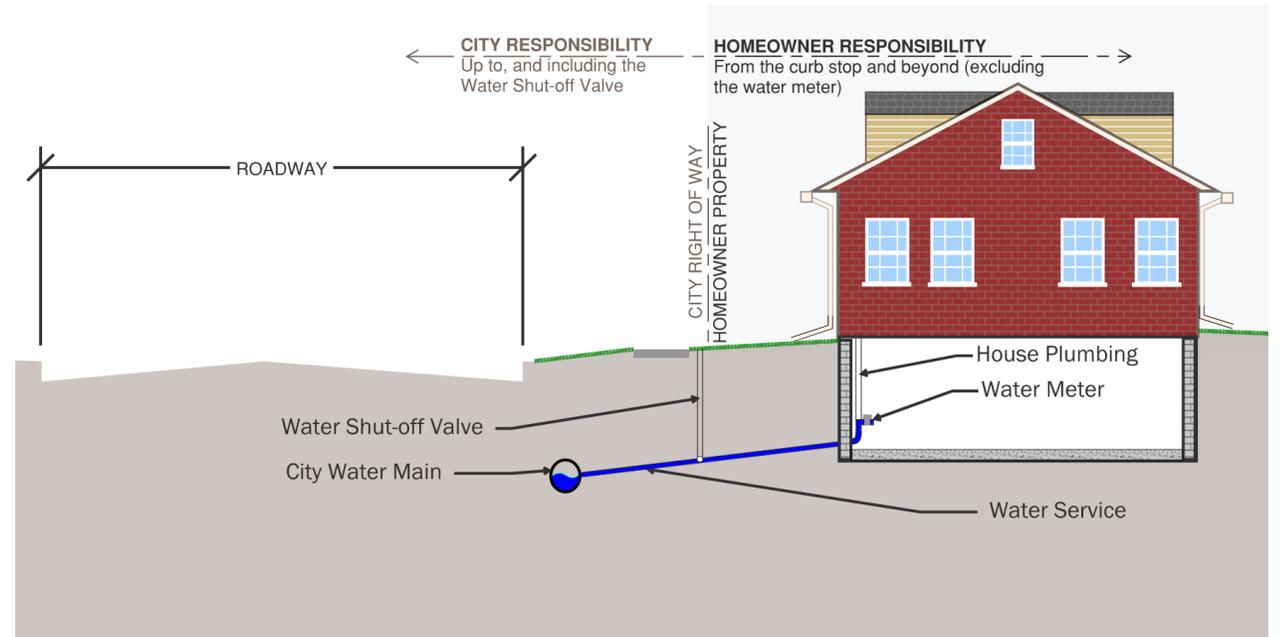
Water Service Replacement



The City of Grosse Pointe Park is working in your neighborhood to remove Lead Services as a part of their Water Service Renewals Program. If your home has a lead service, you are eligible to have the old service replaced beginning at the City's Water Main within the right-of-way and extending up to your water meter within your house.

This work will only be done with your permission and will be at the City's expense.

If you decline this service, this replacement work on your property may be required at your own expense. Lead services also cannot be reconnected once the water main is replaced.



Water Service Replacement Process

Schedule Service Replacement

- Bidigare Contracting will pick a date for work at each home
- Homeowner signs agreement for the work
- Contractor will need access to your home during the work.



Perform Service Replacement

- Excavation in Lawn
- Small cut in basement slab
- New service pulled in
- Meter installed and service reconnected
- Floor/walls repaired



Water Service Flushing and Testing

- Flush Services
- Clean sink aerators
- Water Filter Pitchers Provided
- Water Service Test Collected (21 days after completion)

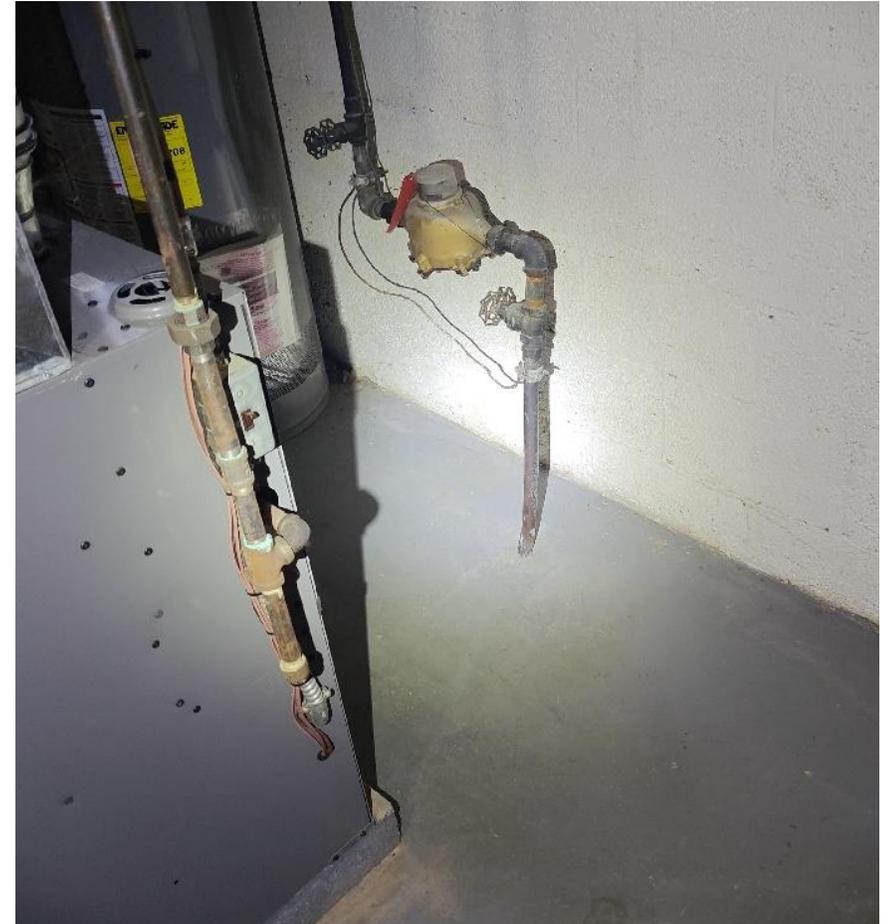


Water Service Replacement Complete

- Test Results checked
- Notice issued to resident

Water Service Replacement Work – Electrical Grounding

- Many properties have their electrical grounded to the copper/lead water service.
- The City has opted to replace the water services with plastic water services for cost savings and ease of installation.
- Property owners are requested to reground their homes electrical service prior to the start of work on site by hiring a licensed electrician.
- *If a resident opts to replace their service with copper and reconnect the electrical ground to the water service, the cost will be \$1,500 to the property owner.*



Water Service Replacement Work

Agreement Between the City And Homeowner

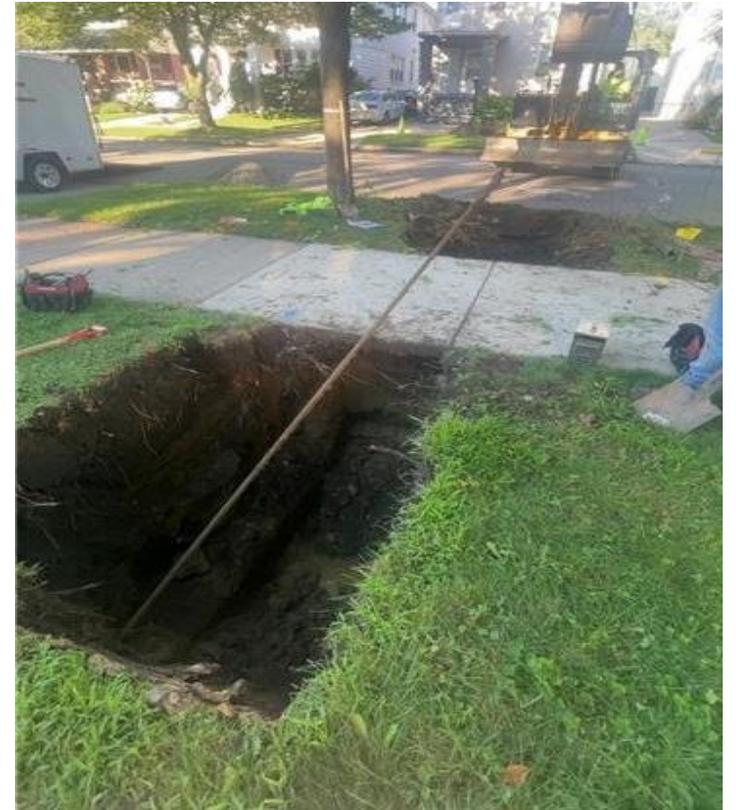
- The lead portions of the service line from the water main to your meter will be replaced at Grosse Pointe Park's expense.
- Grosse Pointe Park requires its contractors to maintain adequate insurance in the event they cause any damage while performing the work.
- Piping inside the home, past your water meter, will not be replaced.
- You will continue to be the owner and responsible party of the replaced water service line from the curb stop and into the home. The City's Contractor will guarantee the water service line for two year from the date of replacement.



Water Service Replacement Work

Requirements During work

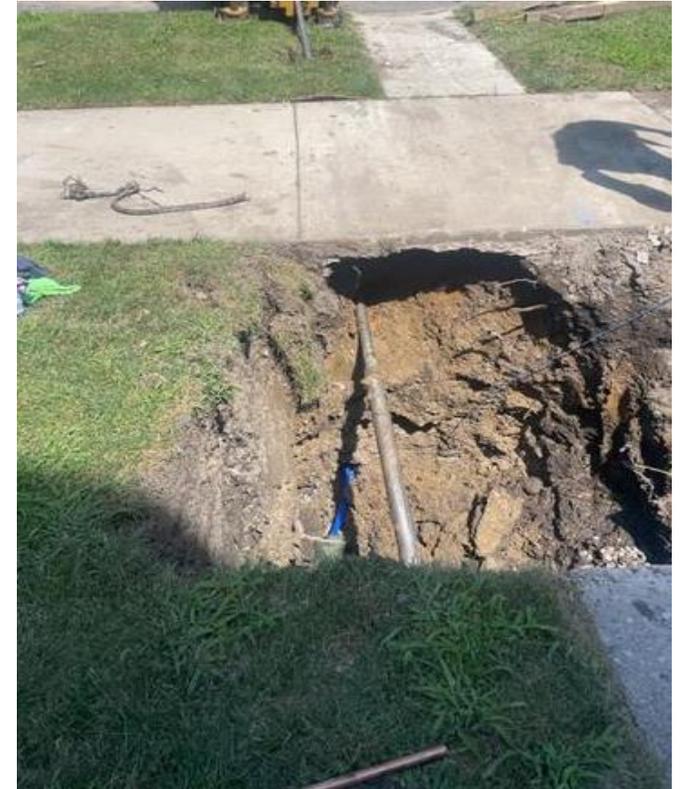
- Someone 18 years or older must be home while the lead service line replacement is taking place.
- As part of this program, your water will be tested after installation is complete.
- Please maintain a clear path to the water meter and clear material away from the water meter so that the contractors can complete their work.

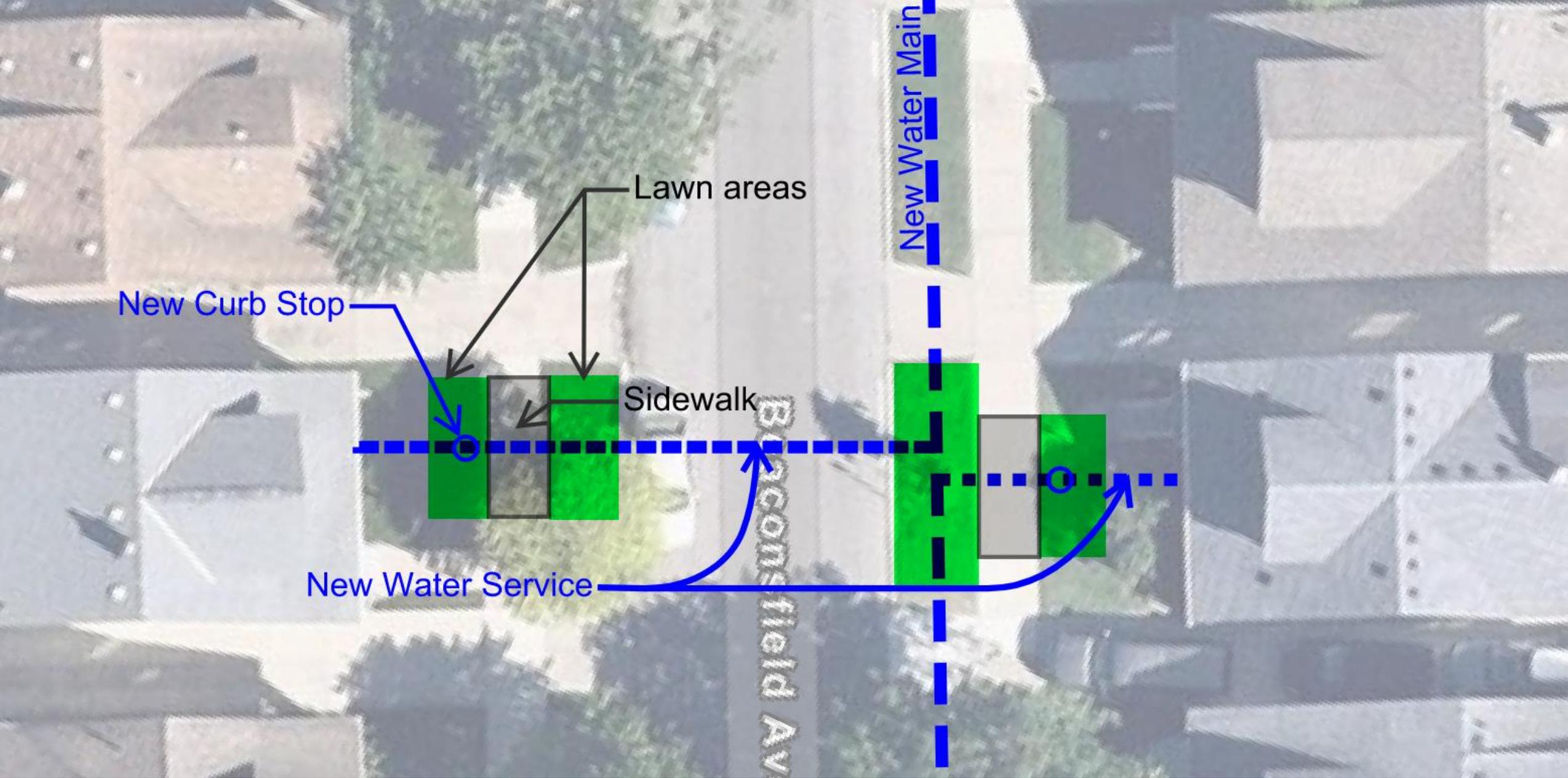


Water Service Replacement Work

Restoration

- All standard landscaping disturbed by the service line replacement will be seeded and mulched as soon as practicable. Pavement areas that are disturbed will be replaced with similar pavement surfaces. Grosse Pointe Park will not be responsible for any damage to trees, flowers and shrubs resulting from the replacement of the service line.
- You will be required to “flush” the water in your home. Specific instructions will be given to you on how to complete this task.
- Water sampling kits will be distributed to homeowners 3 weeks after installation to confirm water quality.





New Curb Stop

Lawn areas

Sidewalk

New Water Main

New Water Service

Bisconsfield Av

TYPICAL RIGHT OF WAY IMPACTS

Water Service Replacement Process

Step 1: Drill 1" water works grade plastic service pipe into house



Step 2: Break hole in basement floor to receive service



Step 3: Replace existing water meter



Water Service Replacement Process

Step 4: Replace water stop box and associated valves



Step 5: Use saddle to connect service to the water main



Step 6: Return house to service and test water per EGLE standards



CITY OF GROSSE POINTE PARK

LEAD SERVICE REPLACEMENT FLUSHING INSTRUCTIONS

The City of Grosse Pointe Park is working in your neighborhood to remove and replace Lead Services as a part of their 2022 Water Service Renewals Program. With proper corrosion control lead water lines in and of themselves are not hazardous to public health. However, construction on your service line may cause sediment to loosen, which may contain lead particulates. As a precaution, the City is providing you with a water pitcher and water filters. Please use these pitchers for all drinking and cooking water; you may use unfiltered tap water for showering and washing.

After water service resumes on your street, do not consume tap water, open hot water faucets or use icemakers or filtered water dispensers until these steps are taken:

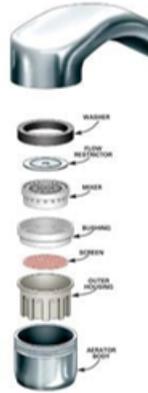
1. Remove the faucet aerator (screens) from a faucet in the lowest level in your home. Fully open the cold-water tap.
2. Continue removing the aerators at each faucet and turning on all cold-water taps as you move to the top floor of your house.
3. Let the water run for at least 5 minutes at the last tap you opened (top floor).
4. Turn off each tap starting with the first tap you opened (bottom floor), then rinse and re-install the aerators at each tap.

Clean your aerators!

The aerator on the end of your faucet is a screen that prevents sediment or particles from entering your water. The aerators screw off from the end of your faucets by hand, but first-time cleaning may require a wrench. Brush and rinse the aerators before putting them back on your faucets.

Also, Observe the Following:

- Always use cold water for drinking and cooking.
- Remove and clean the aerators (screens) on your faucets monthly.
- If water has not been used in your home for six hours or more, run the water from the tap until it is cold and continue to run for an additional 2 minutes to get fresh water at your tap. (Make sure to capture this water in your sink or a pail to use for watering plants.)
- Use a filter that meets NSF 53 for lead removal or bottled water if preparing formula for an infant.
- If you see discoloration in your water after flushing, stop using your water and call the Grosse Pointe Park DPW at the number below:



City of Grosse Pointe Park
Department of Public Works
General number
(313)822-5100

OHM Advisors
City Engineering Consultant
Patrick Droze, P.E.
313.481.1252

Testing and Flushing

After completion of water service installation, the homeowner will be contacted. The home's system will be flushed (starting at the lowest sink and working to the highest in the home).

A water pitcher will be provided for the resident's use while the water system is upgraded and tested. A test will be performed three days to confirm that water is safe.

CITY OF GROSSE POINTE PARK

15115 East Jefferson Avenue, Grosse Pointe Park, MI 48230 | www.grossepointepark.org | 313.822.6200





Sign Up!

If you haven't already scheduled your water service replacement, please stop by after the meeting or contact Bidigare Contracting:

Mr. Andrew Mills

Scheduler - 1 (734) 752-8953

Construction Schedule



Schedule

- Tentative – Subject to change
- Note: Some restoration (final punch list) work may occur in Spring 2026

Street	Phase	August	Sept.	October	November	December
Beaconsfield	<i>Services</i>		█	█		
	<i>Water Main</i>			█	█	█
	<i>Restoration</i>				█	█
Charlevoix	<i>Services</i>				█	█
	<i>Water Main</i>				█	█
	<i>Restoration</i>					█

Information
During
Construction



Notifications During Construction

- Individual Construction Notices will be provided for the following:
 - Water Service Work
 - Driveway Impacts
 - Anticipated Water Service Interruptions (pipe bursting, tie-ins, water services)
 - Road Closures (not anticipated)
- OHM will be on site daily if there are questions or concerns regarding work, access, traffic, trash pickup and any construction activity.

Key Contacts

City of Grosse Pointe Park DPW

Contact:

Tom Jenny, DPW Supervisor

(313) 822-5100

OHM Advisors Consultant Engineer

Contact:

Doug Busko, P.E.

Construction Manager

(313) 481-1271

- OHM will provide daily construction oversight and should be your main point of contact for day-to-day concerns.

Bidigare Contracting Contractor

Contact:

Mr. Andrew Mills

Scheduler

1 (734) 752-8953

Questions and Answers

Please state your name and address please!