

May 3, 2023

# Water System Condition Assessments



Water & Sewerage  
Department

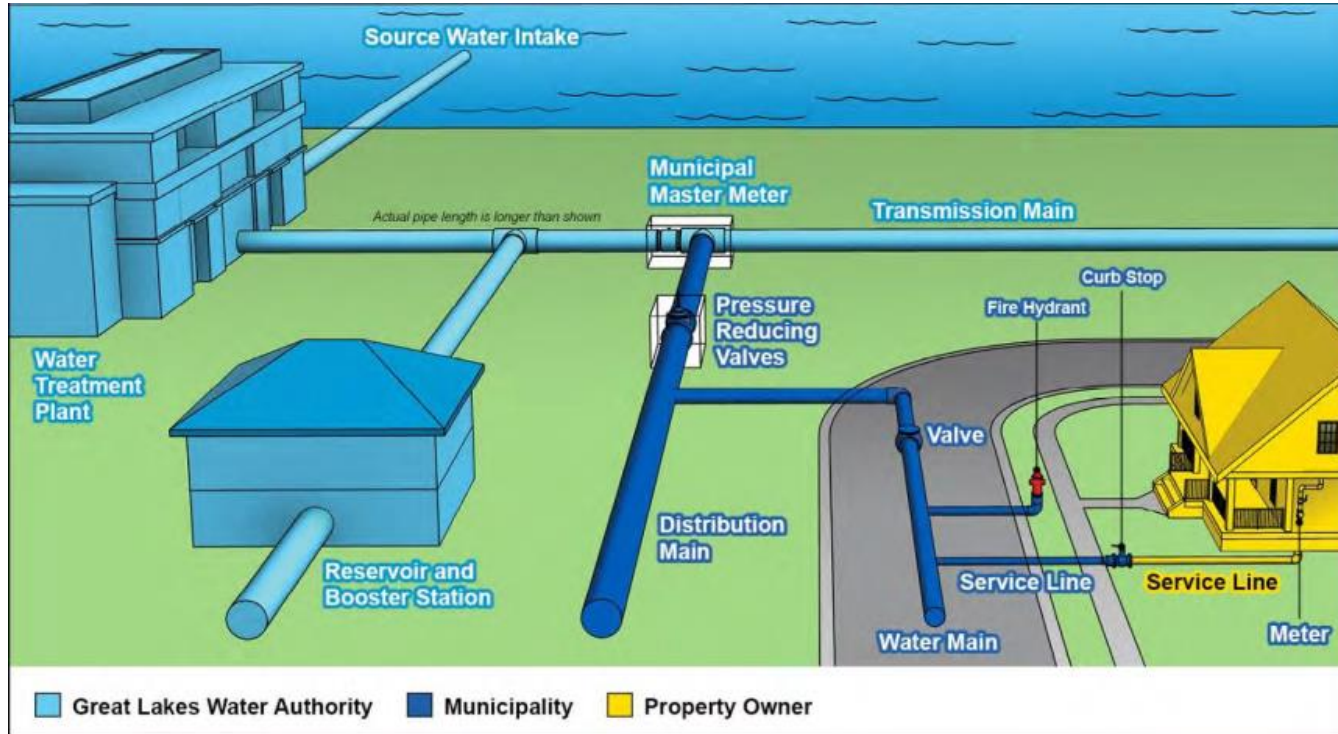


# Water and Sewer Systems



# Water System

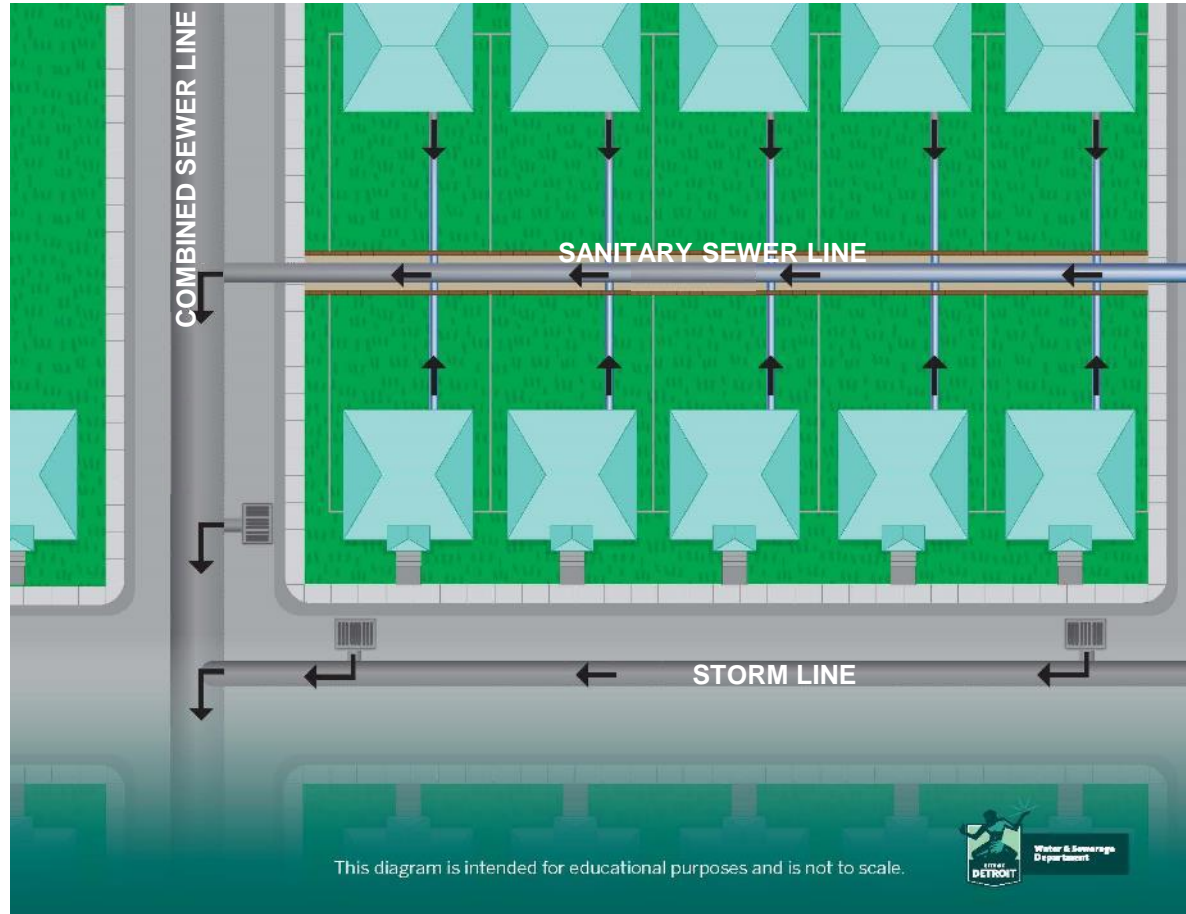
The treated drinking water system delivers clean water from water treatment plants and through the water mains to your property.





# Sewer System

The combined sewer system is separate from the water system – untreated sewage and stormwater is collected in pipes, pumped and treated at nine wet weather facilities, and full treatment at the GLWA Water Resource Recovery Facility.





# DWSD Capital Improvement Program

DWSD has **invested \$400M in capital improvement projects since 2019.**

- Water main, hydrant and lead service line replacement
- Sewer lining and replacement
- Green stormwater infrastructure installations

DWSD and our contractors have:

- Replaced **77 miles** of water main
- More than **1,900** lead service lines
- Replaced or lined **52 miles** of sewer collection piping
- Installed **19 bioretention gardens**



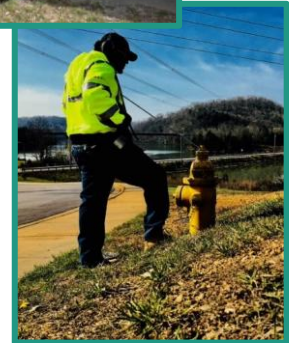
# **Water System Condition Assessments Beginning in May**





# DWSD Water System Assessments in 7 Neighborhoods

- In May, **DWSD and M.E. Simpson Inc. (Simpson)**, will begin performing **water main condition assessments**
- **One-year project** will consist of **maintenance inspections and data collection**
- Assessments **includes water main leak detection and hydrant flushing** – should not cause water service interruptions to residents
  - **Leaks will be notated and a DWSD Service Request** will be created for Field Services to investigate immediately
- Residents will receive **door hanger notifications** and other communication prior to work in their neighborhood
- Work will **generally be performed from 7 a.m. to 7 p.m. on weekdays**
- The contractor will notify residents when inspections completed -- as a precaution, residents are encouraged to **flush water taps after inspections in their neighborhood** (instructions on the door hanger notices)





# Water Assessments Neighborhoods

- Davison-Schoolcraft
  - Grandmont #1
- Greenfield-Grand River
  - Harmony Village
    - Joy-Schaefer
  - Michigan-Martin
  - Moross-Morang

# DWSD Water System Assessments



# DWSD Water System Assessments Door Hanger Notices

## Important Information from Detroit Water and Sewerage Department (DWSD)

### Water System Inspections

In order to improve the water system, DWSD will be conducting inspections of the pipes, valves and hydrants over the next few days.

These inspections **should not cause water service interruptions.**

#### Inspections include:

- Testing for pipe leaks
- Water main flow testing
- Fire hydrant flow testing
- Gate valve inspection and exercising

#### What you should expect

- Crews will **NEVER** ask to access the inside of your home.
- Work is generally performed from 7 a.m. to 7 p.m. (weekdays).
- To perform work, contractors may need to trim or cut trees and brush to access streets and alleys.
- Please follow the flushing instructions after work on your street.

## FLUSHING INSTRUCTIONS

As a precaution and if you see rust-colored water, DWSD recommends flushing your water taps after water system inspection in your neighborhood. **DO NOT** consume tap water, open hot water faucets, use your icemaker or filtered water dispenser until the flushing steps listed below are complete.



1

Remove faucet aerators (screens) from all water faucets in your home by turning clockwise to loosen. (You may have to use a wrench if you have never taken them off.)



2

Beginning in the lowest level of your home, open all the cold water faucets in the house, including sinks, showers and bathtubs.



3

Let the water run for 30 minutes at the last faucet you opened on the top floor.



4

Turn off each faucet starting with the first one you opened (bottom floor). Clean the aerators with an old toothbrush, rinse and reinstall by turning counter clockwise.

### WHO TO CALL:

Customer Care assistance  
**313-267-8000**



**WORKING HARD FOR YOU.**

[detroitmi.gov/DWSD](http://detroitmi.gov/DWSD)

# Thank You



313-880-2812



[dwsd-publicaffairs@detroitmi.gov](mailto:dwsd-publicaffairs@detroitmi.gov)



[www.detroitmi.gov/dwsd](http://www.detroitmi.gov/dwsd)



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