

Spring 2024 Update

# Far West Detroit Stormwater Improvement Project

May 16, 2024



Water & Sewerage  
Department



# Agenda

- **Greetings and Introductions**
- **Water and Sewer Systems and Project Overview**
- **Progress Report**
- **Upcoming work**
- **Communication & Outreach**
- **Questions and Answers**

# Greetings & Introductions



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# Project Team

## Detroit Water and Sewerage Department

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**Bryan Peckinpaugh** (Director of Public Affairs)  
**Sonali Patel** (Public Affairs)  
**Lisa Wallick** (Field Services Director)  
**Barry Brown** (Assistant Manager)  
**Anna Timmis** (Project Engineer)  
**Ian Tamm** (Construction Inspector)  
**Pei Boayue** (Manager)

## Major Contracting (Contractor)

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**Fadi Moussa**  
**Michael Scappaticci**

## City of Detroit

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**Alexia Davis** (Dept. of Neighborhoods -  
District 7)  
**Ladon Davis** (District 7)

## OHM Advisors (Consultant)

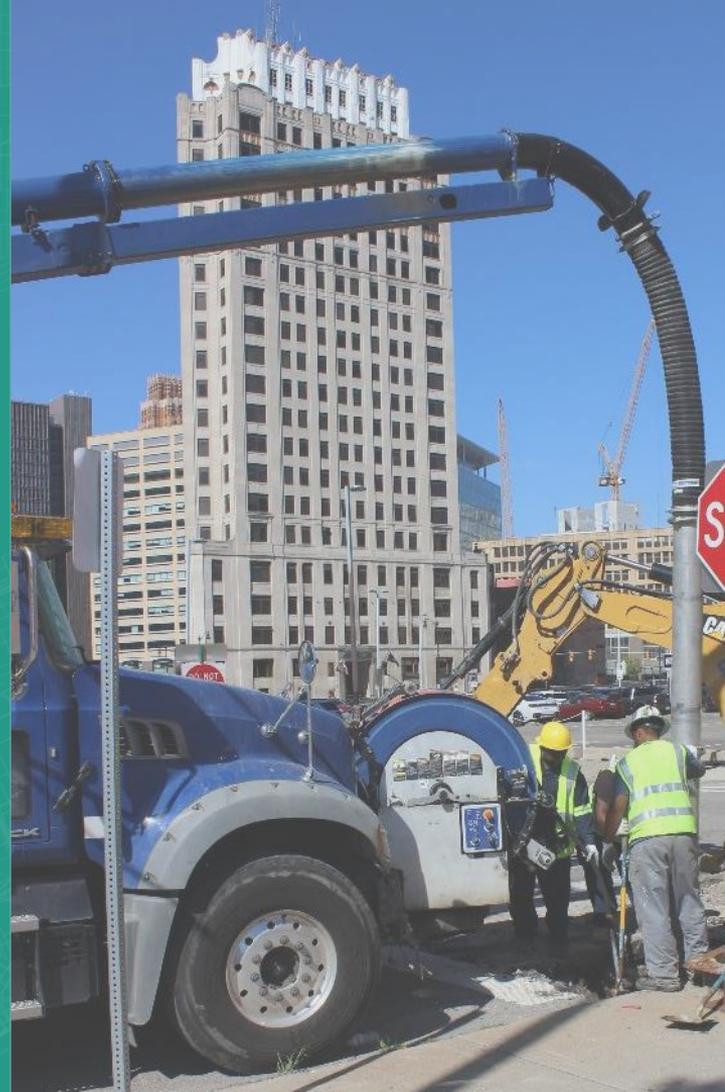
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**Doug Busko** (Construction Engineering)  
**Patrick Droze** (Design Coordination)

# Water and Sewer Systems

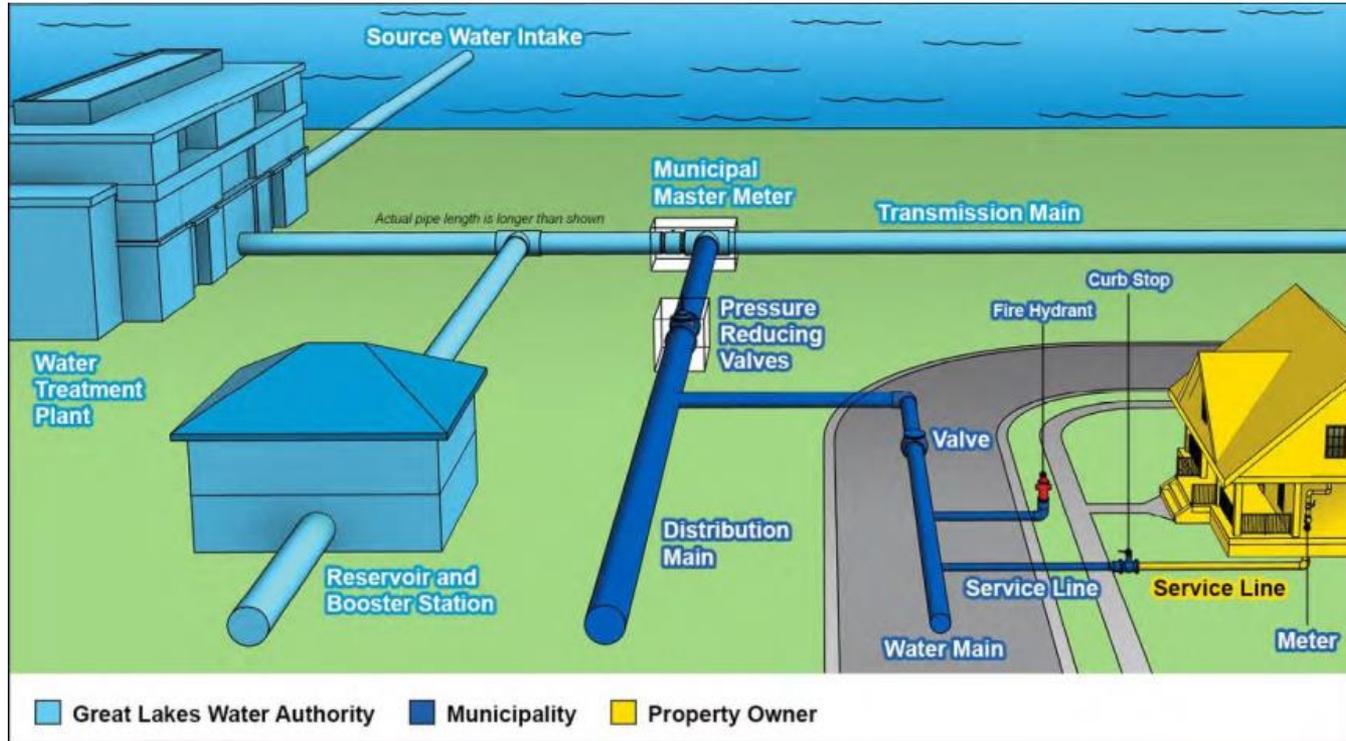


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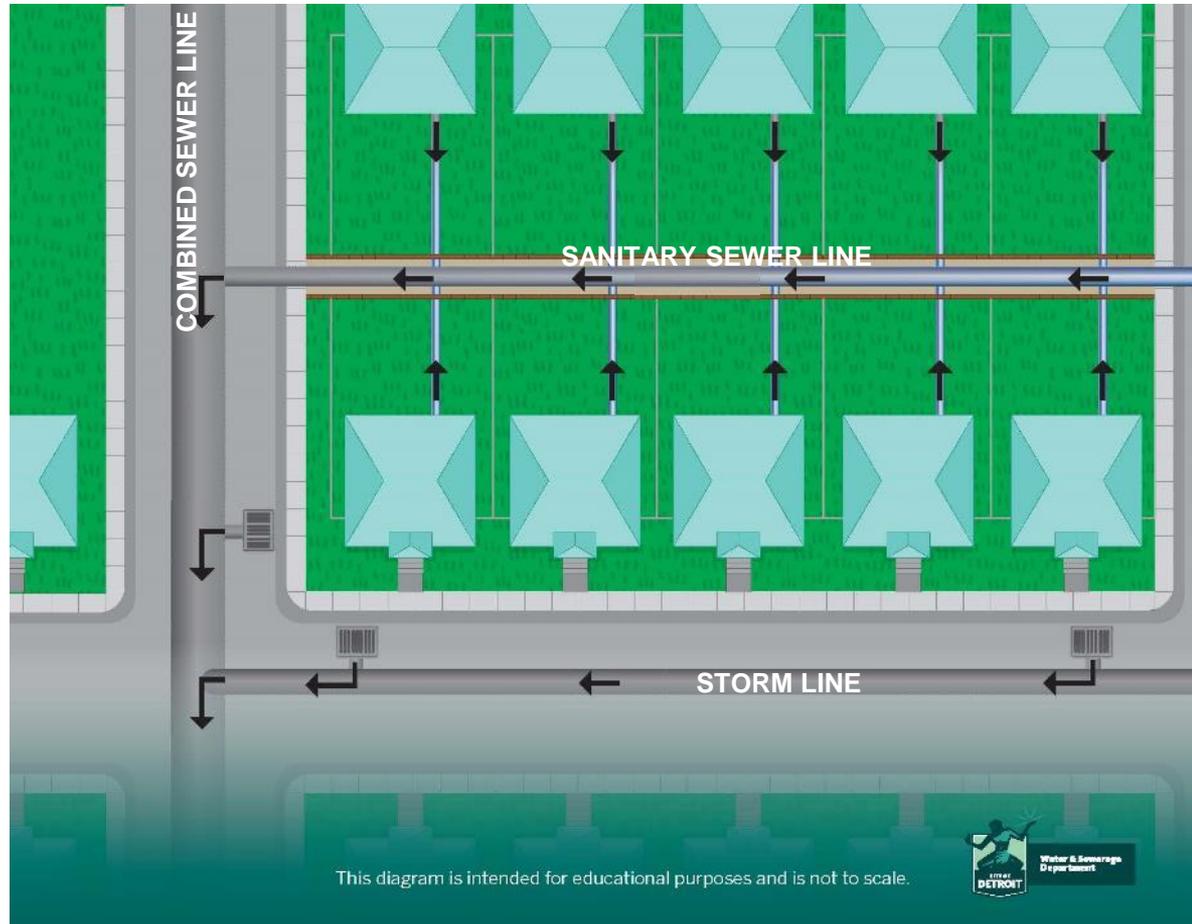
# Water System

The treated drinking water system delivers clean water from water treatment plants 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 fully treated at the GLWA Water Resource Recovery Facility.



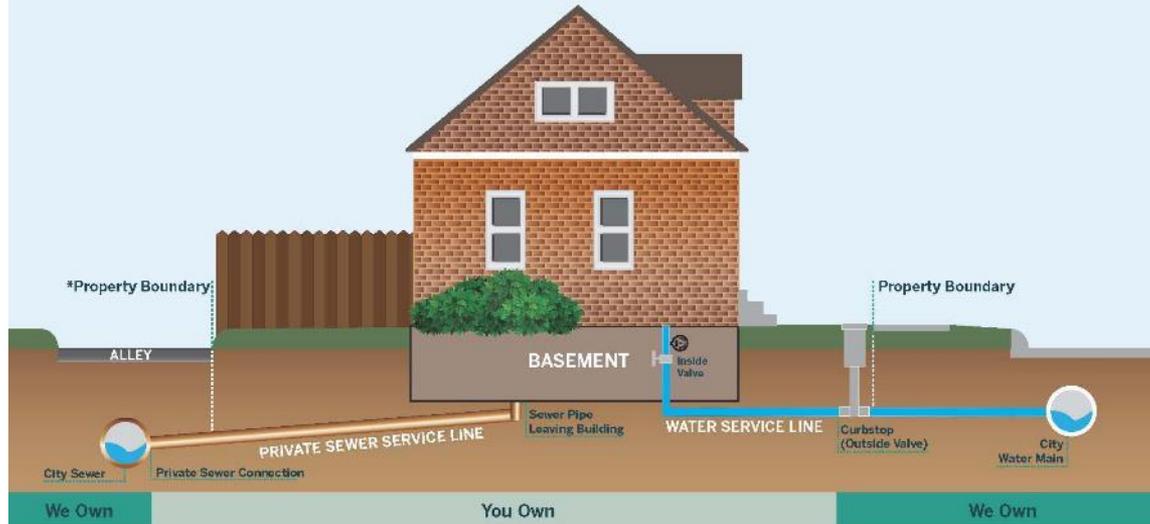
# Water and Sewer Systems – Private Responsibility

## YOUR RESPONSIBILITY AND OURS

THE WATER AND SEWER LINE FROM YOUR HOME



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# Project Overview

Far West Detroit Stormwater  
Improvement Project



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# FAR WEST DETROIT STORMWATER IMPROVEMENT PROJECT

## DRAINAGE IMPROVEMENTS

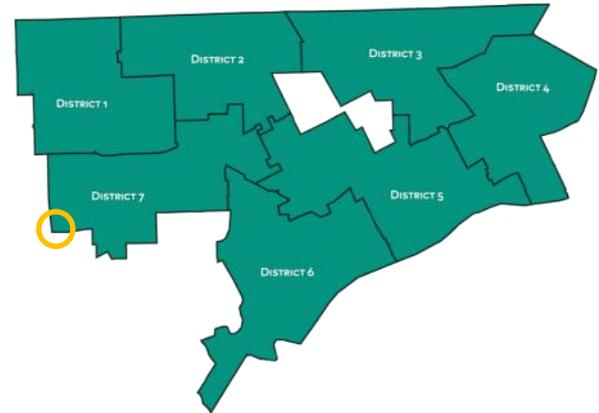
- 25,000 feet of new drainage piping
- 2 water quality basins
- 1000+ residential downspout disconnections

## WATER MAIN IMPROVEMENTS

- 15,000 feet trenchless water main replacement
- 500+ water service replacements

## SEWER REHABILITATION

- 20,000 feet of sewer lining and repair
- Various repairs to over 100 manholes and catch basins



### Far West Detroit Neighborhood:

*Bounded by W. Warren, Joy Road, W Parkway  
and Outer Drive*

Residents: 1210 homes

Schools: Ann Arbor Tr. Magnet School

Parks: Rouge Park

# Project Updates



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# Project Schedule Review

**Ground  
Breaking**  
7/2022

**Water Main  
Installation  
Begins**  
9/2022

**Start of North Basin  
Construction**  
11/2022

**Start of South  
Basin  
Construction**  
8/2022

**Start of  
Parkland  
Sewer**  
10/2022



# Project Schedule Review

*We are here*



**Spring  
2024  
Community  
Meeting  
5/2024**

**Parkland  
Street  
Restoration  
9/2023**

**Majestic  
Road  
Restoration  
9/2023**

**Sawyer  
Street  
Construction  
1/2024**

**Completion  
of North  
Basin  
8/2023**

**Completion  
of Majestic  
Sewer  
7/2023**

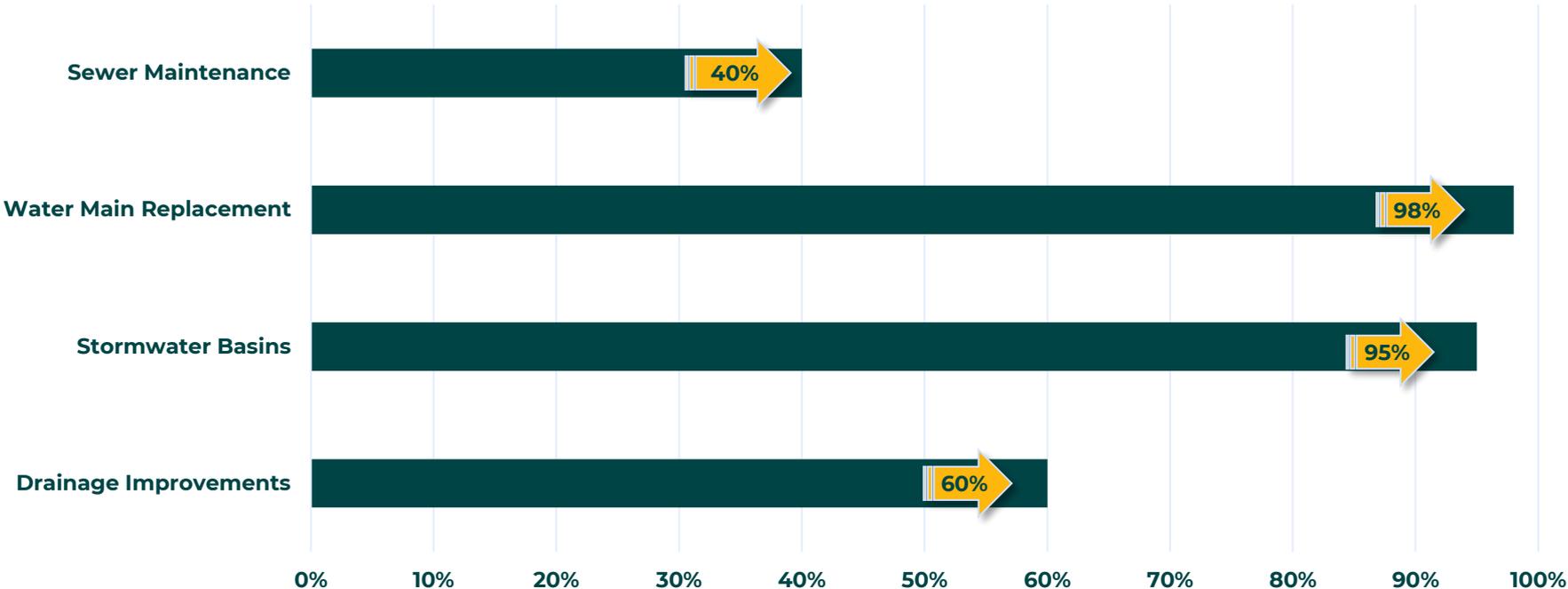
**2/2023**

**Majestic Street  
Construction**



# Construction Progress

## Construction Status





## Stormwater Basin Construction

- The north and south stormwater basins have been graded and restored.
- Topsoil is being spread.
- Landscaping in the park area around the basins will take place in the upcoming weeks.





## Sewer and Street Reconstruction

- New storm sewer along Majestic, Parkland, and Belton (to Beaverland) is complete. Combined sewer and storm sewer on Sawyer is also complete.
- Nearly 0.8 mile of reconstructed roadways.



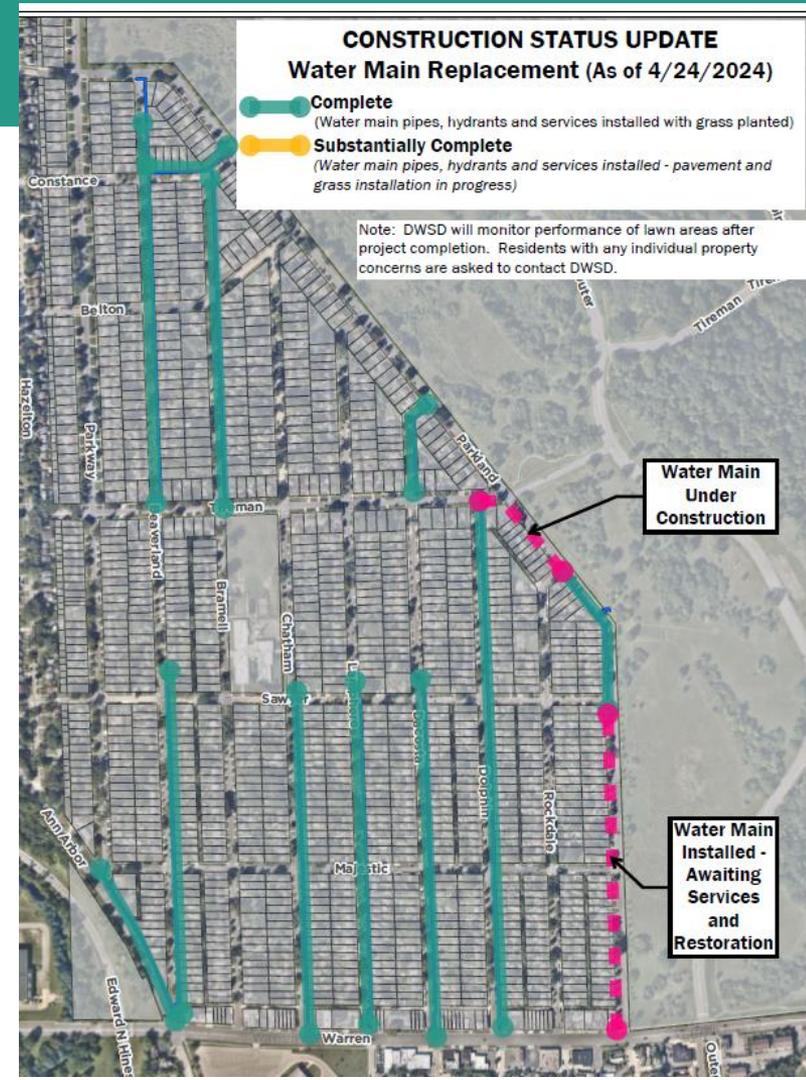
# Drainage Improvements

- Storm sewer along Parkland and Belton is complete.
- Combined sewer and storm sewer on Majestic and Sawyer is also complete.



# Water Main Improvements

- The planned water main installations throughout the neighborhood are complete. This includes new water main and water service replacements.
- Additional work is underway on the following segments, under a separate contract:
  - Parkland (W Warren to Sawyer)
  - Parkland (Rockdale to Tireman)
  - Tireman (Parkland to Dolphin)



# Upcoming Work

2024 Spring Construction



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# 2024 Spring Work



- Sawyer Street Sewers
- Belton and W Parkway Storm Sewer
- Parkland Water Main

# 2024 Spring Work



## Sawyer Street Sewers

- Road reconstruction on the east end of Sawyer and is heading west towards W Parkway
- Ongoing coordination to ensure school access

## Parkland Water Main

- Parkland between West Warren and Tireman is underway, under a separate DWSD contract
- This project will be complete by early fall 2024

# Sawyer Street Construction – May 2024 - Summer 2024

1. All pavement removed
2. Storm sewer and new catch basins installed
3. Sewer trenches backfilled
4. Trenches will be restored with compacted gravel
5. Streets will be repaved with concrete curb and gutter

**LOOKING WEST TOWARDS  
ANN ARBOR TRAIL**

**PHASE 2 – STORM SEWER**

Lawn areas, sidewalks and driveways will be replaced if impacted by the work.

**ROAD CLOSED TO ALL TRAFFIC**



# 2024 Spring Work



## Belton and W Parkway Storm Sewer

- DTE completed relocation of conflicting gas main
- Installation of the storm sewer northward on West Parkway began earlier this month
- Anticipated completion in June 2024

# Construction Progress



**West Parkway Sewer**



**Sawyer Concrete**



**Belton Paving**



## South Basin Earthwork

- Contractor spreading topsoil in preparation for planting trees, shrubs, and seed in the upcoming weeks
- Area east of Outer Drive will be topsoiled and planted this spring or early summer
- The bike path along the east shoulder of Outer Drive will be restored

# Dust Control

We know construction projects can be messy, dirty and noisy. The work can also be inconvenient for our residents as you move to and from your homes. **DWSD understands this and appreciates your patience throughout this process as we work to upgrade the infrastructure in your neighborhood.** We work with our contractors to help reduce these impacts as much as possible.

- DWSD directs the use of water trucks to reduce dust. During extended dry periods, special additives are also used.
- DWSD inspects the project site to identify areas where dirt has tracked off the job or where street drainage is impacted. The contractor scrapes and sweeps streets where this is observed.

# 2024 Summer Work Preview



## Bramell Storm Sewer

- Once work is complete on Sawyer and W Parkway, the contractor will relocate to the next street for storm sewer installation
- Bramell between Tireman and Sawyer is expected to be the next street for storm sewer installation, as long as the contractor mobilizes once school is out for the year
- If the contractor finishes W Parkway early, they may move to a different street east of Chatham, to avoid overlap with the school year

# Communication and Outreach



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## Communication During Construction

- As construction approaches, residents will be notified of upcoming work with door hangers.
- Vehicles should be moved when work is planned.
- Follow all construction signage and stay out of work zone areas.



# COMMUNICATION: DURING CONSTRUCTION

## WAYS YOU CAN STAY INFORMED:

### List Serv

- Sign-up today or send your name and email address to: [dwsd-publicaffairs@detroitmi.gov](mailto:dwsd-publicaffairs@detroitmi.gov)  
Subject line: **"Far West Detroit Project"**
- Public Affairs Construction Line: 313-880-2812

### Project Updates

- Monthly e-mail messages to the community

### Project Progress Meetings

- A neighborhood-wide meeting will be held at the end of each construction season.



**Thank you!**

**Questions?**

# Thank You!



313-880-2812



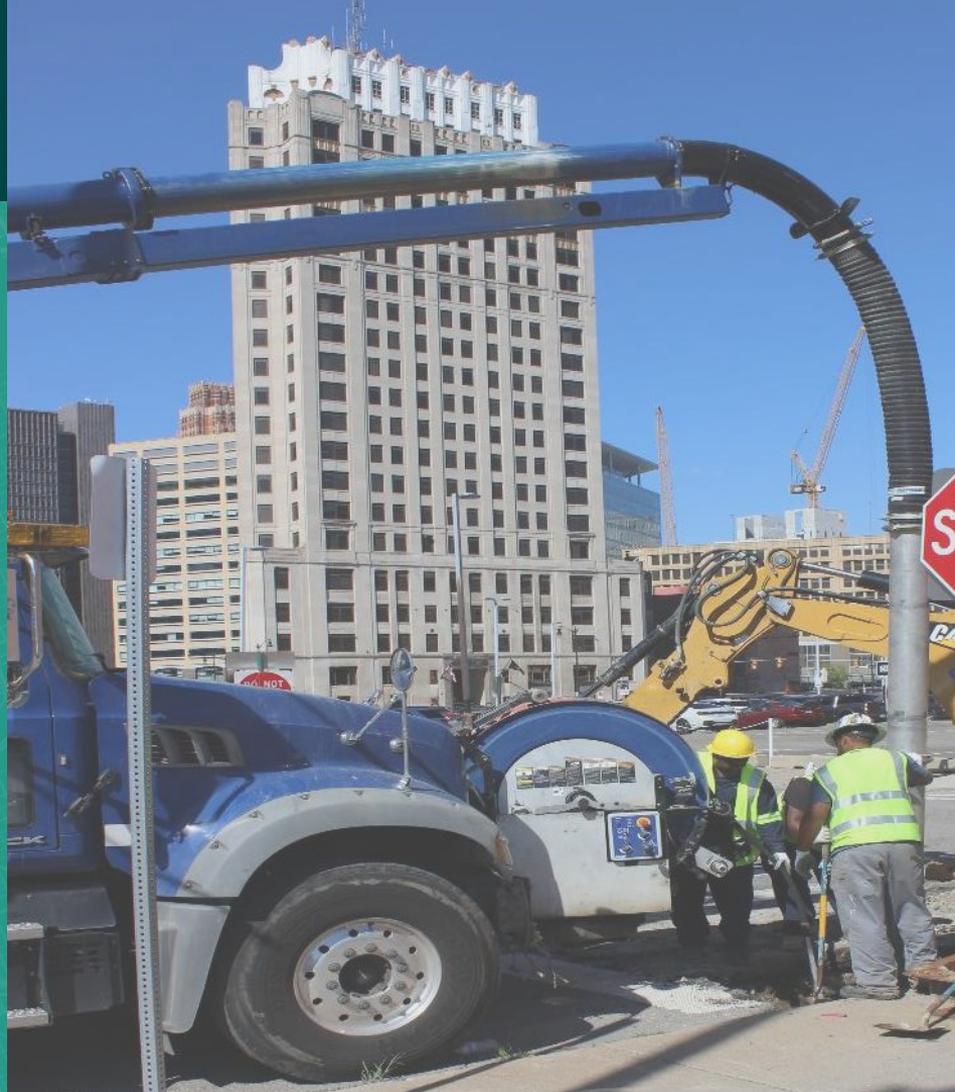
DWSD-publicaffairs@detroitmi.gov



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



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# School Impact

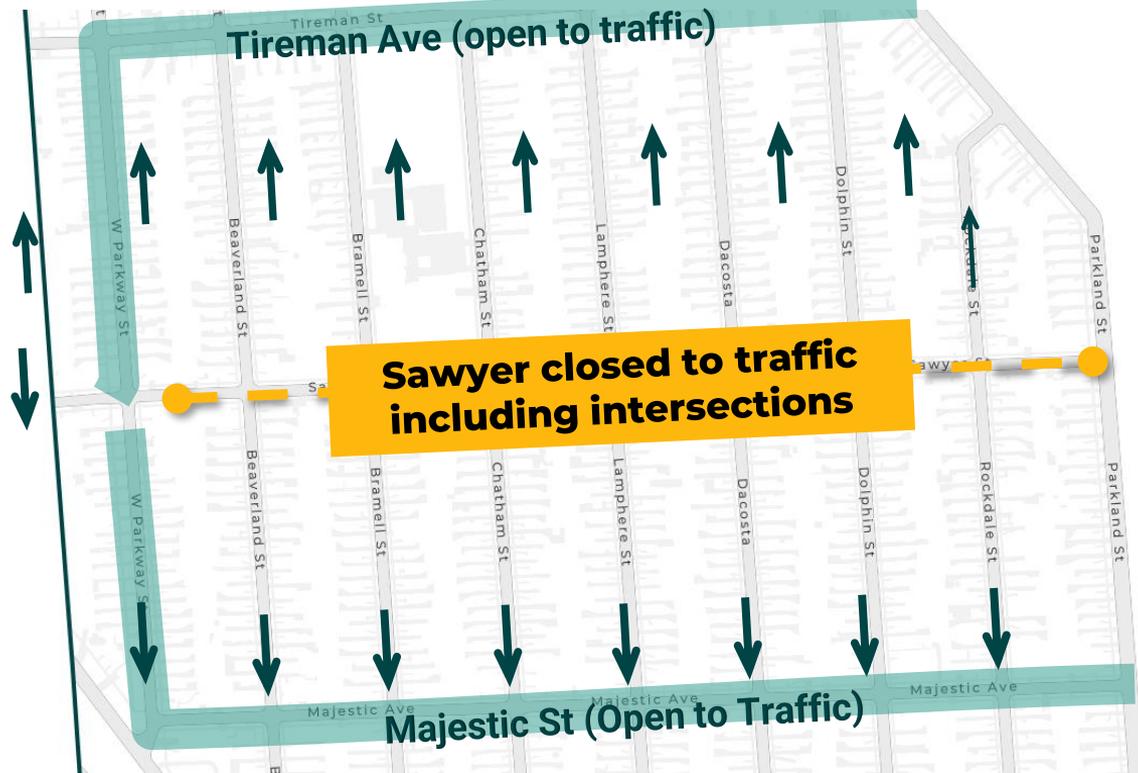
- **During construction parking is prohibited on Sawyer Street.**
- **Minor impacts to Chatham and Bramell Street as sewer construction occurs.**
- **Access to Tireman Avenue is maintained throughout Sawyer Street Construction.**
- **DWSD communicates directly with the school to minimize disruptions.**



# Sawyer Street Work – Traffic Pattern

**Two-way traffic maintained on Tireman and Majestic**

**Parkland detour is Tireman, W Parkway and Majestic**



# Impacts to Sawyer Street Residents

- Garage access restricted to **sidewalk only**
- No parking on Sawyer
  - (utilize north-south streets during active work)

