

**A RESOLUTION ADOPTING A FINAL PROJECT PLAN FOR THE DETROIT WATER AND  
SEWERAGE DEPARTMENT FOR WATER SYSTEM IMPROVEMENTS FY26 DRINKING  
WATER STATE REVOLVING FUND (DWSRF) PROJECT**

**WHEREAS**, Detroit Water and Sewerage Department (DWSD) and the Great Lakes Water Authority (GLWA) recognize the need to make improvements to its existing water distribution system that are owned and operated by the City of Detroit and that are physically located within the city limits; and

**WHEREAS**, DWSD has prepared a Drinking Water State Revolving Fund (DWSRF) Project Plan, which recommends water main replacement and associated appurtenances, including removal of certain lead service lines, in the Eastern Market, Forest Park, North End, Islandview, West Village, and Medical Center neighborhoods in the city of Detroit, further referenced as WS-Task 12 (Project A); and

**WHEREAS**, DWSD has prepared a Drinking Water State Revolving Fund (DWSRF) Project Plan, which recommends water main replacement and associated appurtenances, including removal of certain lead service lines, in the Central Southwest, Springwells, Michigan Martin, Hubbard Farms, and Claytown neighborhoods in the city of Detroit, further referenced as WS-Task 13 (Project B); and

**WHEREAS**, DWSD has prepared a Drinking Water State Revolving Fund (DWSRF) Project Plan, which recommends lead service line replacement and associated appurtenances in select neighborhoods in the city of Detroit; and

**WHEREAS**, said Project Plan was presented at the public meeting held on - Wednesday, March 19, 2025 and all public comments have been considered and addressed; and

**WHEREAS**, DWSD formally adopted said Project Plan and agreed to implement the identified selected alternative of water main and lead service line replacements as described in said document, as evidenced by the DWSD resolution;

**NOW THEREFORE BE IT RESOLVED**, that Detroit Water and Sewerage Department formally adopts said Project Planning Document and agrees to implement the selected project design.

**BE IT FURTHER RESOLVED**, that the Detroit, Water and Sewerage Department Director, a position currently held by Gary Brown, is designated as the authorized representative for all activities associated with the project referenced above, including the submittal of said Project

Planning Document as the first step in applying to the State of Michigan for a Drinking Water State Revolving Fund Loan to assist in the implementation of the selected alternative

Yeas (names of Members voting Yes):

Chairperson Michael Einheuser, Vice Chairperson Mary Blackmon, Commissioner John Henry Davis, Jr., Commissioner Linda Forte, Commissioner Jane Garcia, Commissioner Jonathan Kinloch

Nays (names of Members voting No):

I certify that the above Resolution was adopted by Great Lakes Water Authority and Detroit Water and Sewerage Department on March 19, 2025.

BY: Marian King-Bell  
Name (please print or type)

*Marian King-Bell*  
Signature

BOWC Board Secretary  
Title

March 19, 2025  
Date



# Detroit Water and Sewerage Department Certified Copy

735 Randolph Street  
Detroit, Michigan 48226  
(313) 224-4704 Office  
dwsd.legistar.com

Resolution, BOWC: 2025-67

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**File Number: 2025-67**

Upon recommendation of Samuel A. Smalley, P.E., Deputy Director, the Board of Water Commissioners for the City of Detroit, Water and Sewerage Department recommends adoption of the **“A final project plan for the Detroit Water and Sewerage Department Water Main Replacement and Rehabilitation and Designating an Authorized Project Representative FY 2026 Drinking Water State Revolving Fund (DWSRF)”** and also authorizes the Chief Financial Officer and the Director to take such other action as may be necessary to accomplish the intent of this vote.

Agenda of March 19, 2025

Item No. 2025-67

**TO:** The Honorable  
Board of Water Commissioners  
City of Detroit, Michigan

**FROM:** Gary Brown, Director  
Water and Sewerage Department

**RE:** Final Project Plan for Water Main Replacement and Rehabilitation and Designating an Authorized Project Representative FY 2026 Drinking Water State Revolving Fund (DWSRF)

## **MOTION**

Upon recommendation of Samuel A. Smalley, P.E., Deputy Director, the Board of Water Commissioners for the City of Detroit, Water and Sewerage Department recommends adoption of the **“A final project plan for the Detroit Water and Sewerage Department Water Main Replacement and Rehabilitation and Designating an Authorized Project Representative FY 2026 Drinking Water State Revolving Fund (DWSRF)”** and also authorizes the Chief Financial Officer and the Director to take such other action as may be necessary to accomplish the intent of this vote.

I, Marian King-Bell, certify that this is a true copy of Resolution, BOWC No. 2025-67, passed by the Board of Water Commissioners on 3/19/2025.

**Attest:** Marian King Bell

3/25/25

**Date Certified**



## DETROIT WATER AND SEWERAGE DEPARTMENT NOTICE PUBLIC MEETING FOR WATER MAIN AND LEAD SERVICE LINE REPLACEMENT FY26 DRINKING WATER STATE REVOLVING FUND (DWSRF) PROJECT

The Detroit Water and Sewerage Department (DWSD) announces a public meeting regarding its Project Plan for proposed water main replacement in the city of Detroit. DWSD will be seeking low interest Drinking Water State Revolving Fund (DWSRF) loan assistance for FY2026. These projects are comprised of replacing water mains and lead service lines at the following locations in Detroit:

- Water Main Replacement named WS-Task 12 (Project A), in the neighborhoods of Eastern Market, Forest Park, North End, Islandview, West Village, & Medical Center
- Water Main Replacement named WS-Task 13 (Project B), in the neighborhoods of Central Southwest, Springwells, Michigan Martin, Hubbard Farms, & Claytown.
- Five (5) Lead Service Line Replacement Projects at select neighborhoods across Detroit.

Construction will include excavation of existing water mains, installation of new pipes, select rehabilitation of existing pipes, replacement of valves and hydrants, replacement of lead (Pb) water service lines of two inches in diameter or less from the water main to the customer's water meter, pressure testing, backfill of the excavation required for piping work, and restoration of each work site. All work is to be performed within the existing road right-of-way. The impact of the project will be improved customer satisfaction and safe, reliable service delivery of potable water to customers. The temporary impact of construction activities will be minimized through mitigation measures specified in the contract documents. Adverse impacts on historical, archaeological, geographic, or cultural areas are not expected. This project is necessary to ensure that DWSD consistently and reliably provides high quality potable water to Detroit residents. The Project Plan describes water mains in critical need of replacement or rehabilitation. The total cost of this project is currently estimated at \$20 million for each of the seven projects. A total of \$140 million is being sought through the DWSRF program. All the cited projects are eligible for participating under the State of Michigan low interest DWSRF loan program.

The Public Meeting will present a description of the recommended projects, estimated costs, noting no potential impact for customers. The purpose of the meeting is not only to inform, but to seek and gather input from people who will be affected. Comments and viewpoints from the public are encouraged.

### THE PROJECT PRESENTATION AND PUBLIC COMMENT WILL BE DURING THE DETROIT BOARD OF WATER COMMISSIONERS MEETING ON:

**DATE:** Wednesday, March 19, 2025

**PLACE:** Detroit Water and Sewerage Department  
Water Board Building  
735 Randolph, 5th Floor, Board Room  
Detroit, Michigan 48226

**TIME:** 2:00 p.m.

**Call in using your phone:** 301-715-8592  
Zoom Meeting ID: 815 7263 5118  
Zoom Passcode: 482262021

**To attend online via Zoom:** <https://cityofdetroit.zoom.us/j/81572635118>  
Use Passcode: 482262021

## Information on the Project Plan will be available for review after March 1, 2025 at the following locations:

1. City Website: [detroitmi.gov/dwsd](http://detroitmi.gov/dwsd)
2. By email request to Sonali Patel: [sonali.patel@detroitmi.gov](mailto:sonali.patel@detroitmi.gov)
3. In person at the Water Board Building

## If you have questions or want to submit written statements for the Public Meeting, call or write:

**Call:** Sonali Patel at 313-782-2477  
**Email:** Sonali Patel at [sonali.patel@detroitmi.gov](mailto:sonali.patel@detroitmi.gov)  
**Mail:** Sonali Patel  
Detroit Water and Sewerage Department  
735 Randolph, Suite 901  
Detroit, MI 48226

Written comments will be accepted at the above address if received prior to 2:00 p.m. EST, Wednesday, March 19, 2025.

## Participating in Public Comment During the Public Hearing

You may provide your public comment in-person or via Zoom (see below).

### In-person attendees

- If you want to make public comment, complete the form available in the Board Room and it will be provided to the Chair. The Chair will call on you during the appropriate time.
  - We respectfully request that you maximize your three minutes by sharing all your comments/questions at one time.
  - You will only be called upon once for public comment.
  - Once the chair closes public comment, there will be no other comments from the public accepted and all public attendees will not be acknowledged during the remainder of the meeting.

### Attending via Zoom

- During the public comment section, raise your hand using the Zoom hand icon on your desktop or mobile device, or if calling into the meeting by phone, press \*9 to raise your hand (press \*6 to unmute when called upon).
- We respectfully request that you maximize your three minutes by sharing all your comments/questions at one time.
- You will only be called upon once for public comment.
- Once the chair closes public comment, there will be no other comments from the public accepted and all attendees will remain muted for the duration of the meeting.

City of Detroit Water and Sewerage Department  
Gary Brown, Director

March 19, 2025

# FY2026 DWSRF Projects

*Samuel A. Smalley, PE, S-1, F-1,  
Deputy Director*



**Water & Sewerage  
Department**





# DWSRF Program Overview

## Drinking Water State Revolving Fund (DWSRF)

- DWSD will be seeking low-interest DWSRF loan assistance for FY2026.

## City of Detroit is well positioned to receive funding based on need.

- Disadvantaged community determination based on debt service on the upcoming loan will be charged to the City customers over time and built into the capital portion of the rate structure.
- DWSD's disadvantaged status allows for a 30-year or 40-year term option instead of 20-year.
- Principal forgiveness subsidy:
  - Previous loan for \$10,000,000 with 100% loan forgiveness for Lead service line replacement.
  - Booker Funding from EGLE-State of Michigan.



# DWSRF FY 2026 Water Main Replacement

- The project plan includes two water main replacement projects and five lead service line replacement projects for a total of **\$140M**
- Construction will include:
  - Excavation of existing water mains;
  - Hydro-vac excavation of service lines;
  - Installation of new pipes and rehabilitation of pipes;
  - Replacement of Lead (Pb) Service Lines;
  - Pressure testing;
  - Backfill of the excavation required for piping work; and
  - Restoration of each work site.
- All work to be performed within the existing road right-of-way. **The impact of the project will be improved customer satisfaction and provide safe, reliable service delivery of potable water to customers.**

# DWSRF FY 2026 Water Main Replacement

- The temporary impact of construction activities will be minimized through mitigation measures specified in the contract documents.
- Adverse impacts on historical, archaeological, geographic, or cultural areas are not expected.
- This project is necessary to ensure that DWSD will consistently and reliably provide high quality potable water to Detroit residents.
- **The Project Plan describes water mains in critical need of replacement or rehabilitation.**
- The total project cost of this project is currently estimated at **\$140M** of which 100% is being requested through the DWSRF.
  - Approximately \$20M for water main replacement Project A
  - Approximately \$20M for water main replacement Project B
  - Approximately \$20M for each of the five lead service line projects

# Project Locations and Scope of Work



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# Project A: Water Main Replacement & Rehabilitation in District 5

- DWSD proposes to develop contract number WS-Task 12 with a project scope that includes **replacing and rehabilitating approximately 28,830 linear feet (5.46 miles) of vintage cast iron water main** of pipe size 6-inches and 8-inches in diameter.
  - Full Lead service line replacements (forecasted 458 lead services)
  - **Estimated cost: \$20.0 M**
- **Project locations:** EASTERN MARKET, FOREST PARK, ISLANDVIEW, MEDICAL CENTER, NORTH END, WEST VILLAGE

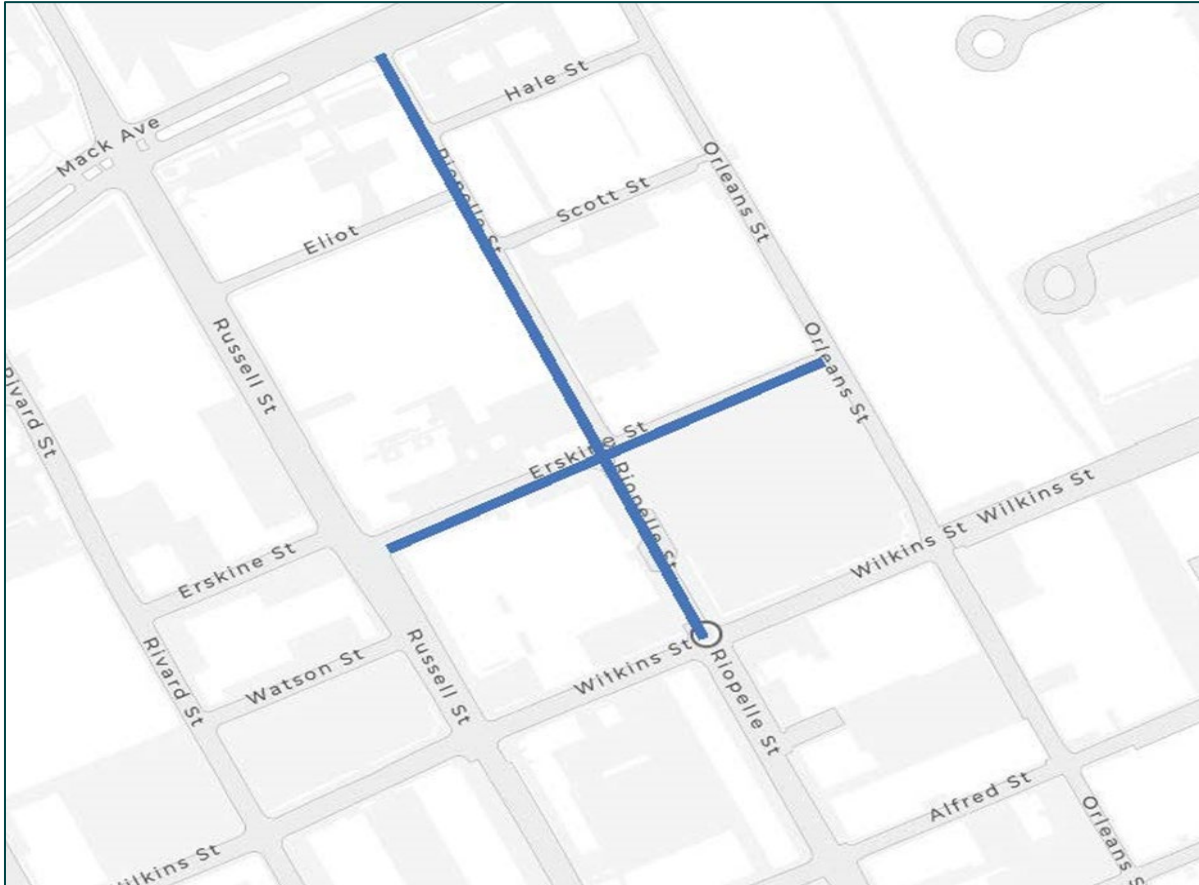
# WS-Task 12 Map

## Project locations:

- Eastern Market
- Forest Park
- Islandview
- Medical Center
- North End
- West Village



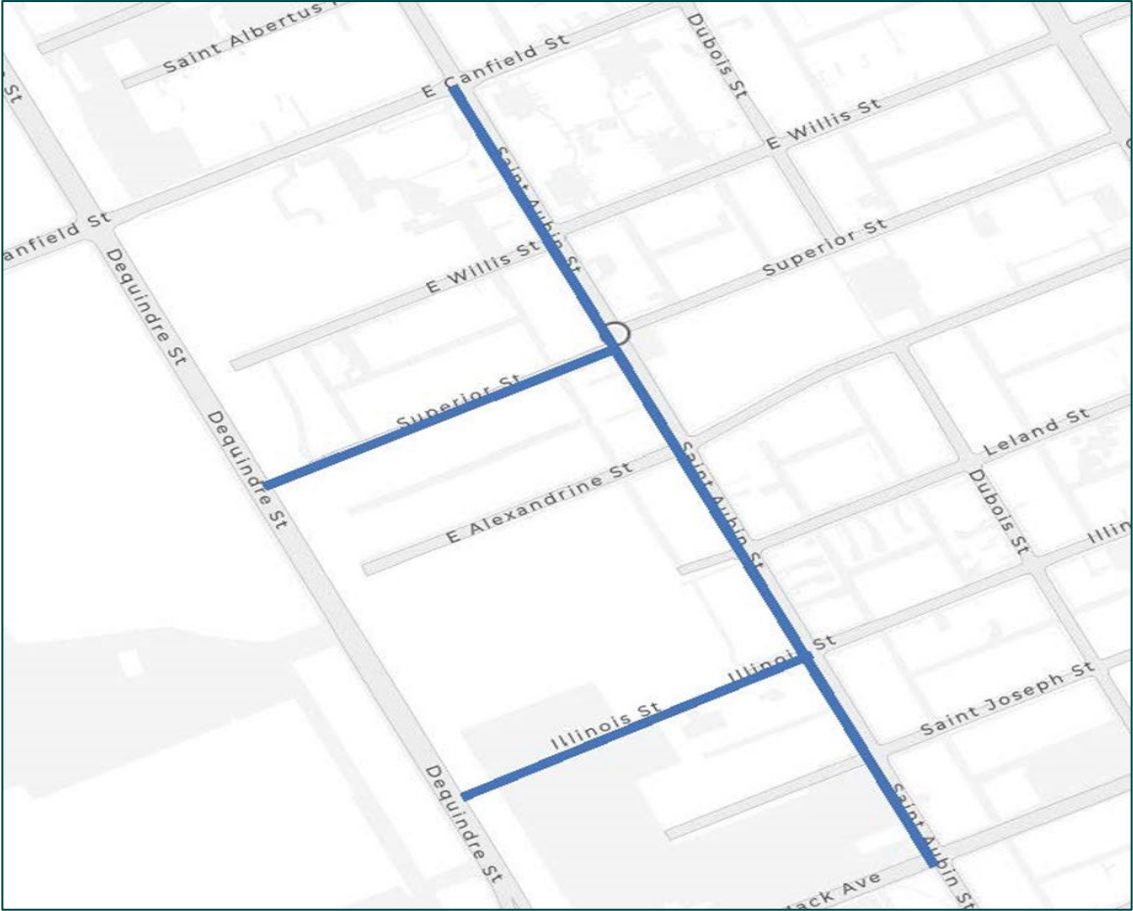
# Eastern Market



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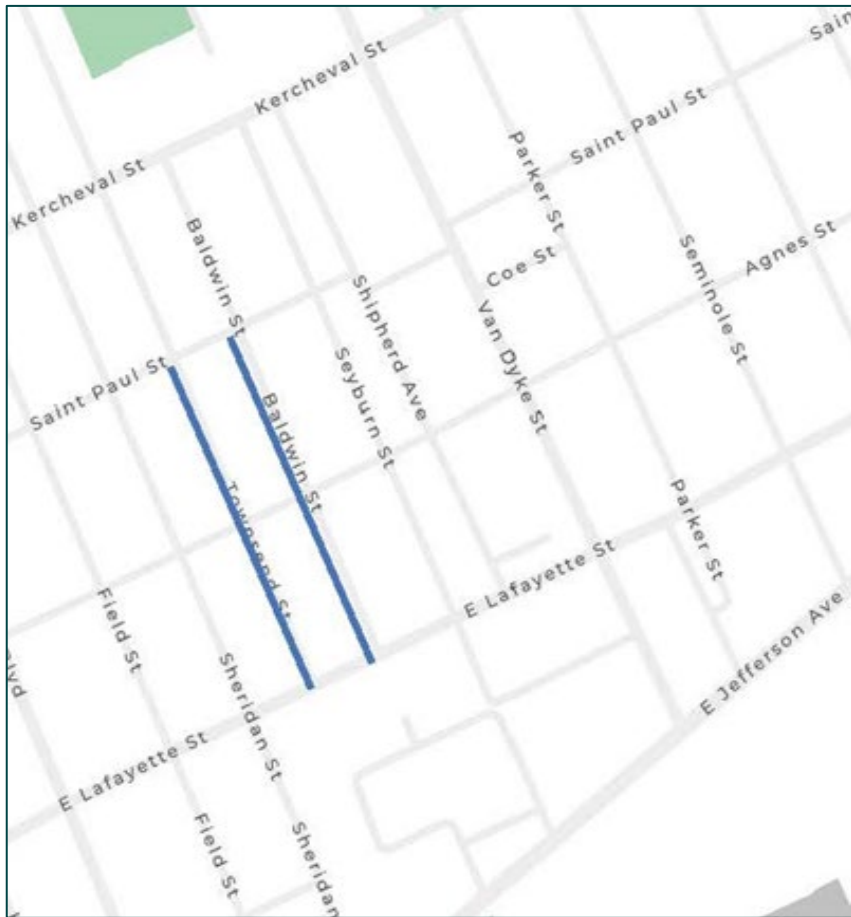
# Forest Park



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# Islandview



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# Medical Center



# North End



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# West Village



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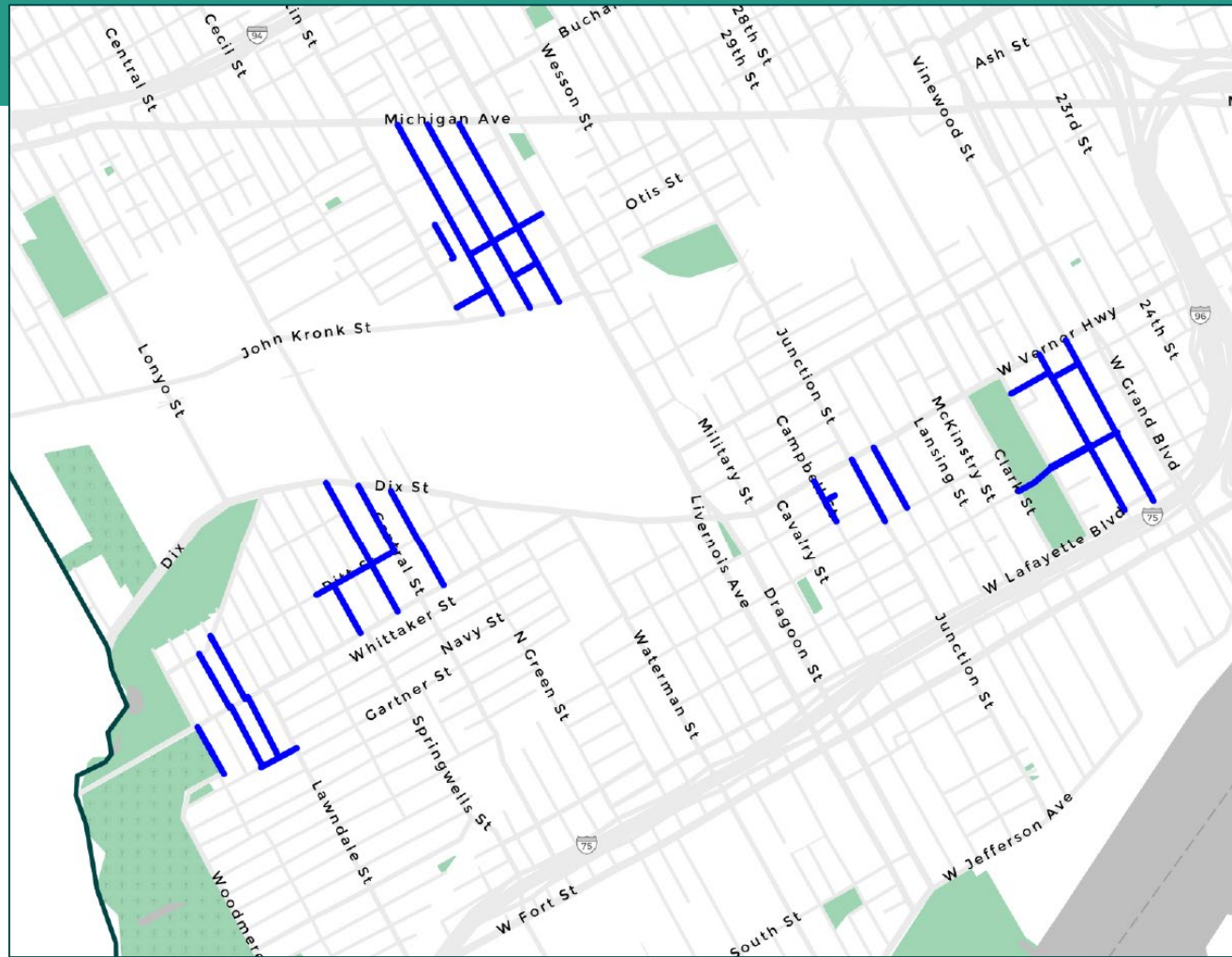
# Project B: Water Main Replacement & Rehabilitation in District 6

- DWSD proposes to develop contract number WS-Task 13 with a project scope that includes **replacing and rehabilitating approximately 32,230 linear feet (6.1 miles) of vintage cast iron water main** of pipe size 6-inches and 8-inches in diameter.
  - Full Lead service line replacements (forecasted 500 lead services)
  - **Estimated cost: \$20M**
- **Project locations:** CENTRAL SOUTHWEST, HUBBARD FARMS,  
MICHIGAN-MARTIN, SPRINGWELLS

# WS-Task 13 Map

## Project locations:

- Central Southwest
- Hubbard Farms
- Michigan-Martin
- Springwells



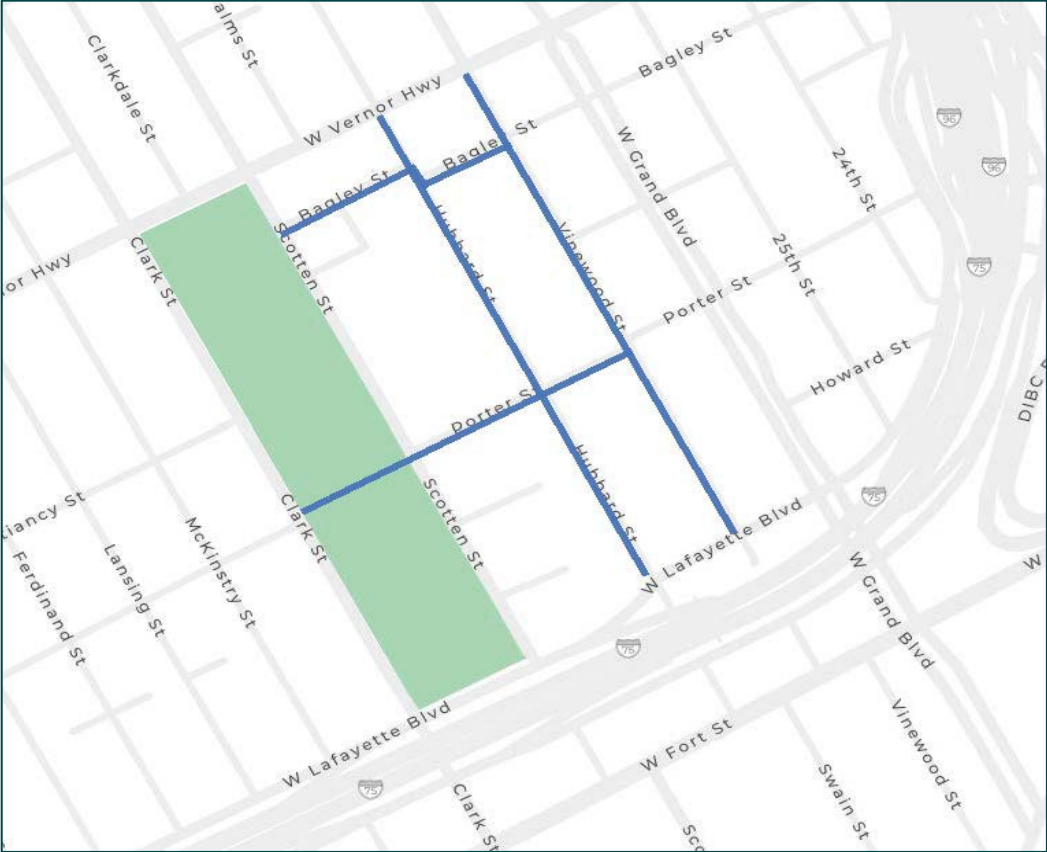
# Central Southwest



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# Hubbard Farms



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# Michigan-Martin



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# Springwells



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# Five Lead Service Line Replacement Projects

- DWSD proposes to develop five contract numbers WS-7XX, ..., & WS-7XX with a project scope that includes **replacing existing lead service lines with copper**.
- **2,000** service lines will be replaced on the public and private sides under **each** of the five projects. The total number of service lines is **10,000** with a forecasted cost of **\$100,000,000**.
- Location of projects: Belmont-Bethune (District 1 & 2)  
Cadillac Heights (District 3)  
Chandler Park (District 4)  
NW Claytown (District 6)  
NE Claytown (District 6)

# Location of Lead Service Line Replacement Projects

## Project locations\*:

- Belmont-Bethune
- Cadillac Heights
- Chandler Park
- NW Claytown
- NE Claytown



\*Part of the neighborhood is included, not the full neighborhood boundary.

# Schedule

Project Plan, Design and Construction



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# DWSRF Project Plan Schedule

**Draft Project Plan Public Meeting and Board Resolution**

• March 19, 2025

**GLWA Board Meeting and Board Resolution**

• May 2, 2025

**Final Project Plan Submitted to EGLE**

• June 1, 2025

**Bid Ad Published**

• January 2026

**Construction Begins**

• April 2026



# Full Board Approval Action

## Resolution Approving the Project Planning Document

- DWSD requests the BOWC approve the project planning document by adopting the resolution.

# Thank You



313-267-8000



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



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



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