

# Milwaukee's Lead Service Line Replacement Equity Prioritization Program



What happens **NEXT** is happening **NOW**.

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DBE Workshop and Networking Summit

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# Introduction

# Agenda

1. Background
2. Milwaukee's Lead Service Line Replacement Programs
3. Equity Prioritization Program
4. Program Team
5. Workforce Opportunities

# Background

- No Know Safe Amount of Lead
  - Per EPA and CDC
- Sources of Lead Contamination Include Paint and Drinking Water
- Flint, Michigan
- Uncertain Future



*Lead Water Pipe  
Photo: WSJ*

# Background

Ordinances/  
Legislation

Funding

Develop  
Inventory

Verifications &  
Prioritization  
Plan

Outreach

Design &  
Bidding

Right of Entry  
Agreements

Program & Data  
Tracking

Replacements

Filters &  
Flushing

Restoration &  
Paving

Post-  
Replacement  
Sampling





# Background

## — A Successful Program Must:

- ✓ Achieve public buy-in and build public trust
- ✓ Identify funding options to reduce burden on residents
- ✓ Incorporate opportunities for equity, workforce, and jobs

# Milwaukee's Programs

- Leaks and Breaks
- Other Construction Projects
- Schools and Daycares
- Voluntary
- Equity Prioritization Program (EPP)



# Milwaukee's Programs

- 70,000 LSLs
- Replacing LSLs for Five Years
- 2024:  $\pm 2,700$  Replacements in All Programs
- More than 1,300 in the EPP
- 2025: 3,500 Planned with 2,300 in the EPP
- 60,000 Left at the End of 2025
- 3,500 to 4,500 Per Year Through 2037





# Equity Prioritization Program

- Expansion
- Prioritization
  - LSL Density
  - Area Deprivation Index (ADI)
  - Geographic Considerations
- Funding



# Program Team



MILWAUKEE  
**WATER  
WORKS**



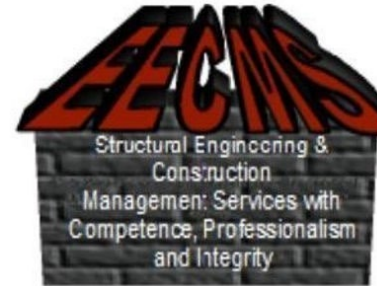
**CDM  
Smith**



**HNTB**



**KSingh** | Engineers  
Scientists  
Consultants



# Program Team



# Workforce Opportunities

## — Contractors

- Laborers
- Operators
- Plumbers
- Electricians
- Restoration



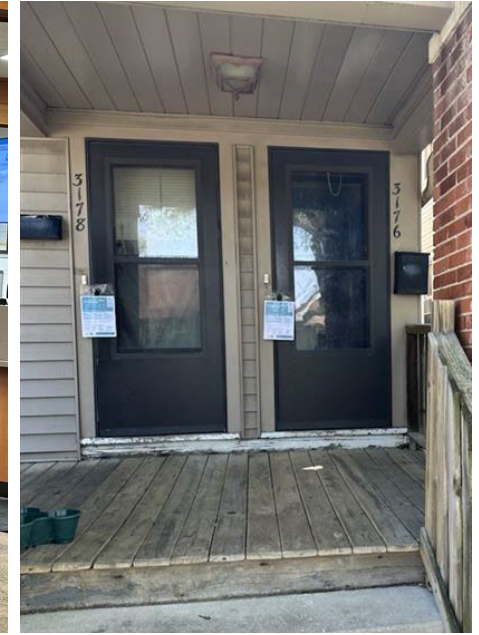
# Workforce Opportunities

- Engineering and Other Professional Fields
  - Engineers
  - Construction Managers
  - Inspectors & REs
  - Contract Administration and Management
  - Community Outreach Jobs
  - Communications & Outreach
  - Call Center
  - Data Engineers
  - Healthcare
  - Water Works and Public Works Jobs



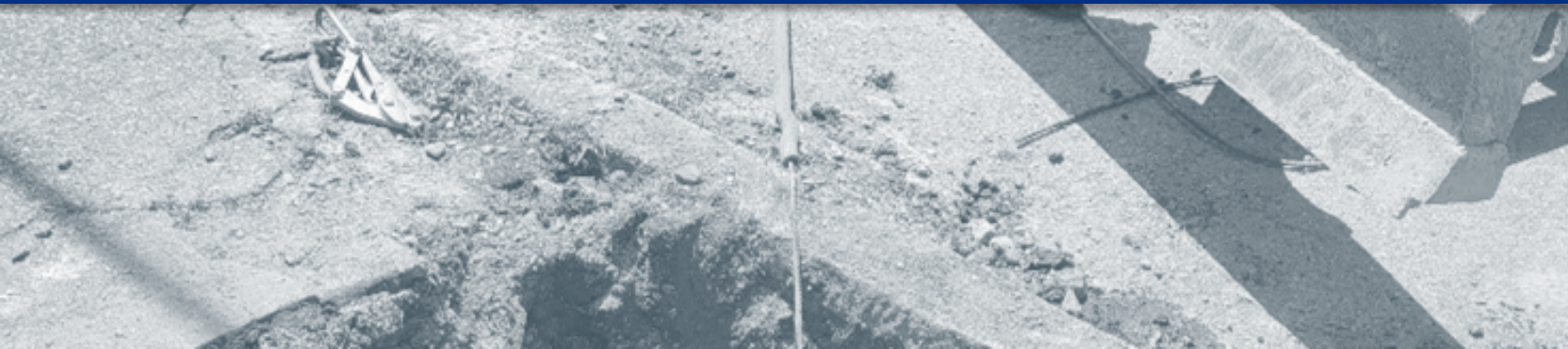
# Workforce Opportunities

- City of Milwaukee SBE Goal
- Apprenticeships
- Equity, Diversity, and Inclusion





# Questions





What happens **NEXT** is happening **NOW**.

Let's shape your **NOW** together.

**CDM**  
**Smith**