



SERVICE LINE INVENTORY

EPA Lead and Copper (New Regulations)

LCPW Program

Public Works

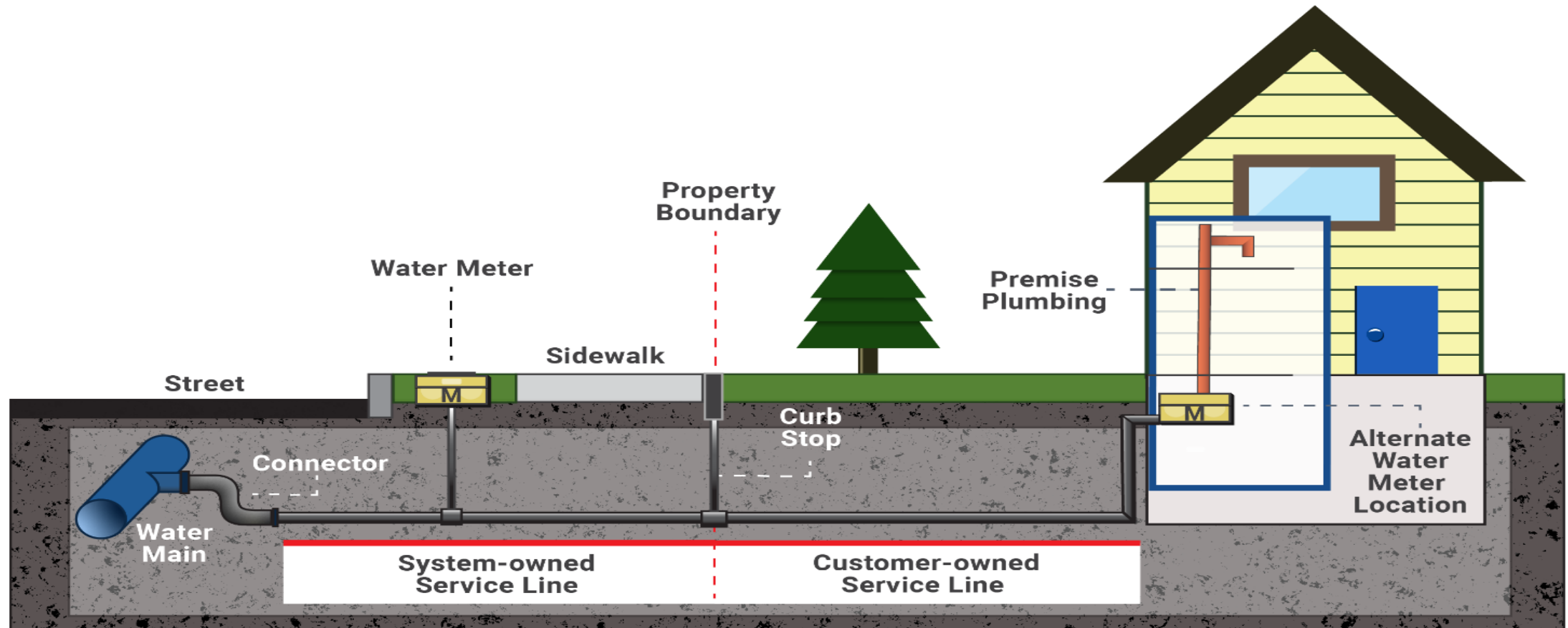
February 01, 2023

EPA – Lead/Copper Rule Revision (LCRR)

The LCRR aims to address and replace lead pipes in communities across the nation by the first compliance deadline of October 16, 2024. The rule calls for:

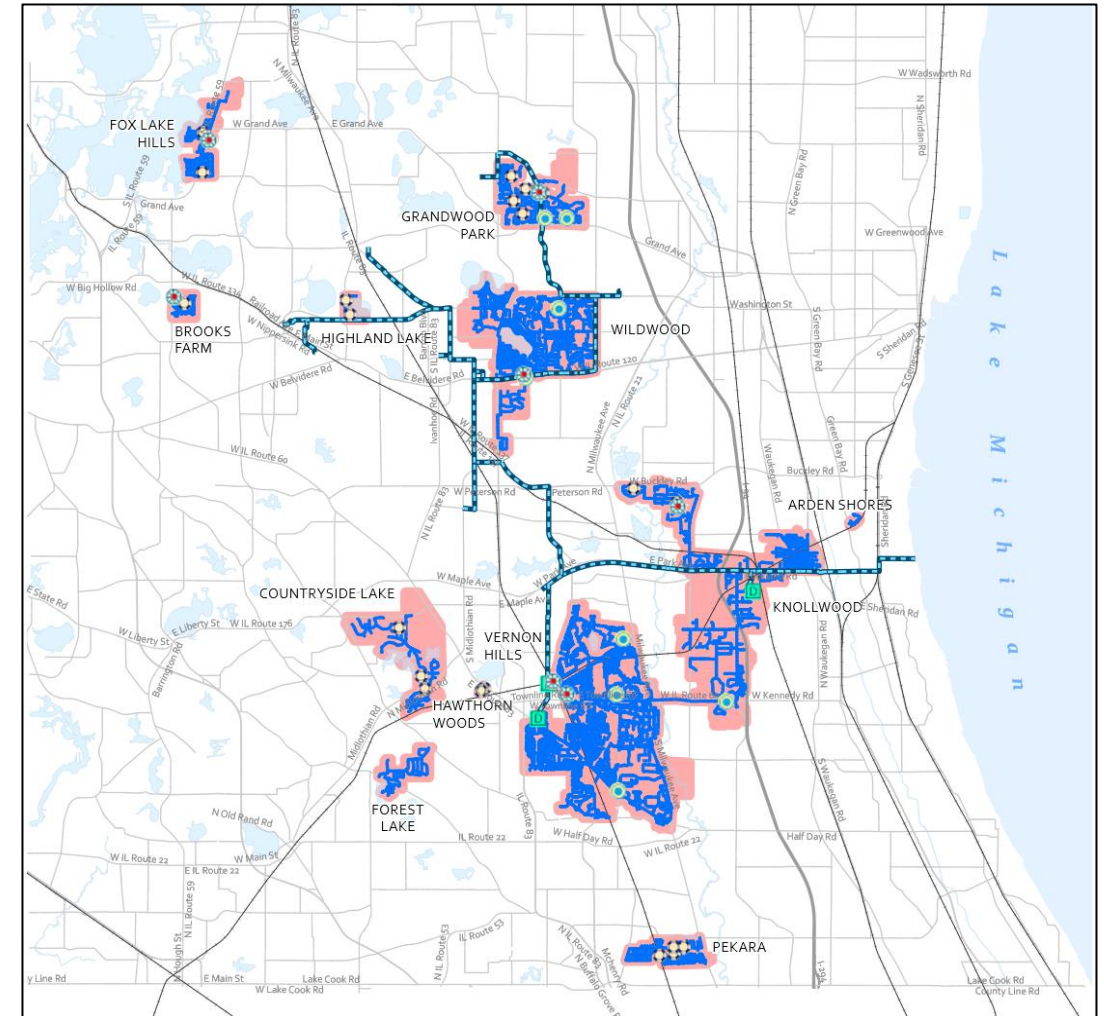
- **Testing protocols for lead in drinking water**
- **Establishing a trigger level for earlier mitigation**
- **Testing in schools and facilities**
- **Complete service line replacements**
- **Requiring water systems to identify and publicize the location of lead service lines**

What is the Service Line?



Public Works Program

- Identify all service lines
- Total number to be identified - 21,000
- Preliminary Report to IEPA – April 2023
- Final Report to IEPA – April 2024



Public Works Program

The Approach:

- Identify homes built after 1988 – rule as lead free
- Use internal documentation to identify service line in homes built before 1988
- Field investigation
- Soliciting Customer Assistance
 - a) Direct mailing to customers
 - b) Information on PW web page

Public Works Program

Visual scratch testing

Lead is a dull gray color and very soft. If scraped with a key it will turn a bright silver color. Even a very strong magnet will not stick to lead.

Types of water pipes

Follow the guidance below or contact a licensed plumber to determine the material of your water pipes. To identify the material of your service pipe material on private property, check your household water service connection, typically located in the basement.

Homeowners should identify and replace old household pipes, particularly galvanized plumbing and sources of lead. The type of household plumbing can vary throughout your household.

Lead



A dull, silver-gray color that is easily scratched with a coin. Use a magnet - strong magnets will *not* cling to lead pipes.

Galvanized



A dull, silver-gray color. Use a magnet - strong magnets will typically cling to galvanized pipes.

Copper



The color of a copper penny.

Plastic



White, rigid pipe that is joined to water supply piping with a clamp.



Questions?