

Lead & Copper Rule Revision Requirements

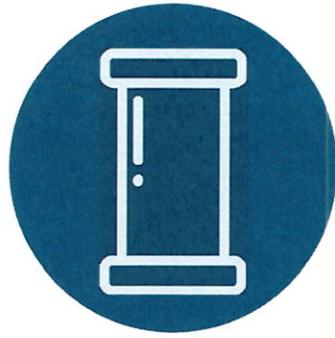
Woodard
& Curran



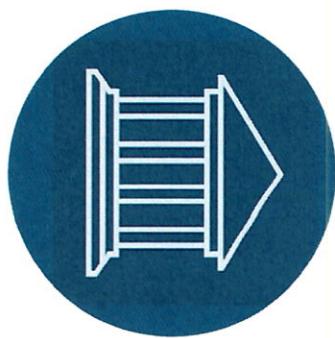
Town of Plainville
December 12, 2024



Agenda



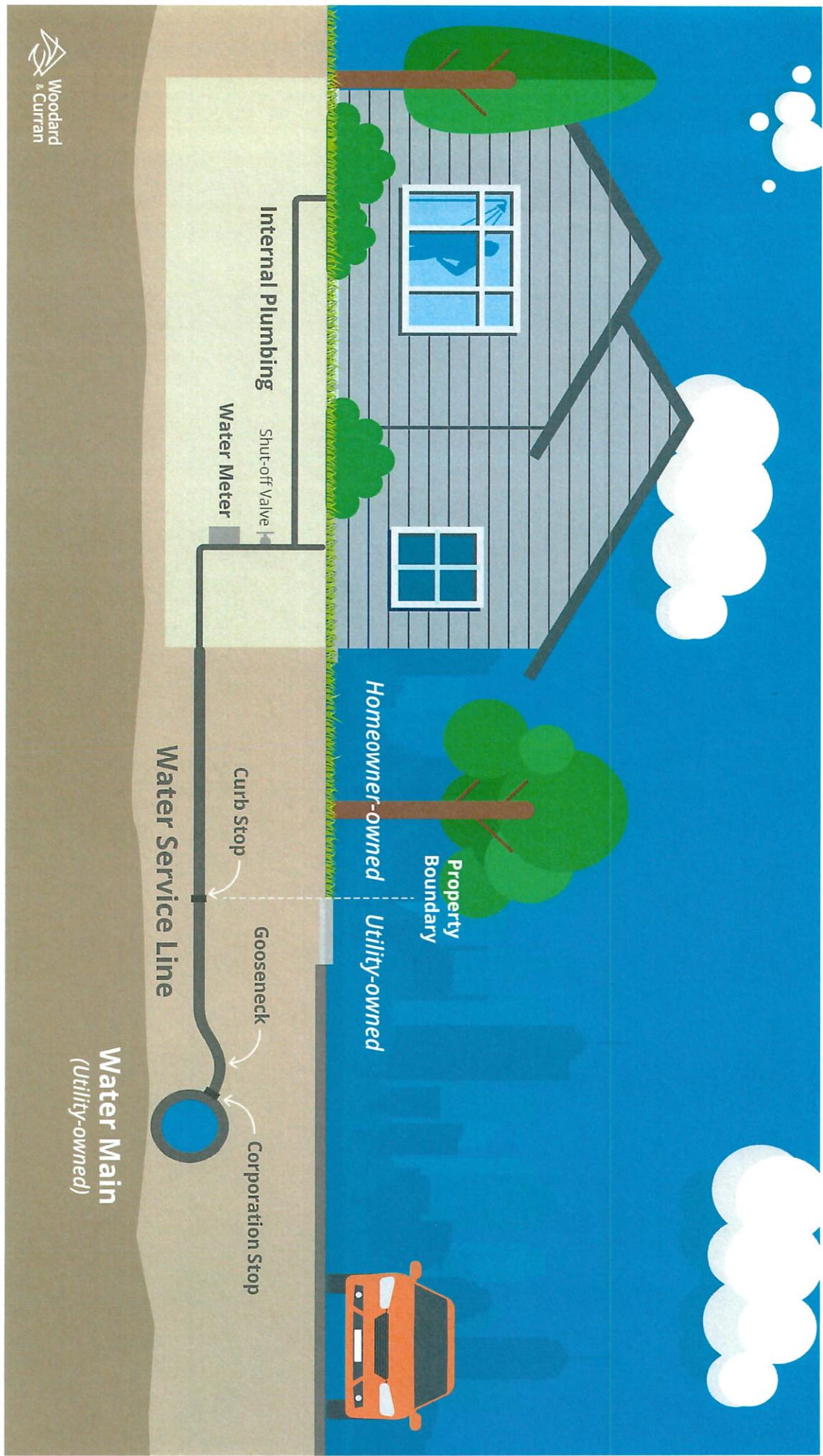
What Is A
Service Line



Federal Lead &
Copper Rules



Actions &
Expectations



Types of Water Pipes (Service Lines)

PLASTIC White, rigid pipe.

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



BRASS Dark reddish brown to a light silvery color. Older pipes may be corroded and may contain lead.



COPPER The color of a penny.

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



Photo source: DC Water

Federal Lead Regulations

Federal regulations continue to change to protect public health

2023

EPA published the draft Lead Copper Rule Improvements (LCRI)

- Proposed regulations published Nov. 2023
- Public comment period closed Feb. 2024
- Finalized October 8, 2024

2027 LCRI
Compliance Start

1986

Ban on lead
service lines

2014 +

Flint, MI
Water Crisis

1991

EPA published the
Lead and Copper
Rule (LCR)

2021

EPA published Lead Copper
Rule Revisions (LCRR)
➤ Published Dec. 2021

➤ **Compliance date of Oct. 16,**

October
2024

LCRR
Compliance
Deadline

2037 All lead or
lead containing
service materials
removed



1984

1994 2014

2000, 2004, 2007
Minor revisions to LCR

2024

2040

Lead & Copper Rule Revisions Major Elements



- ▶ Develop service line Inventory by October 16, 2024
- ▶ New requirements for public notices and outreach



- ▶ Revised replacement requirements and updated plan
- ▶ Revised compliance sampling and procedures
- ▶ Revised Treatment Technique Requirements



Plainville Water Department Actions

- ▶ No Lead Exceedances
- ▶ Service line inventory completed by October 16, 2024
 - 2,508 service lines in the distribution system
 - 16 are known to be lead (Property owners were notified)
 - 721 are of unknown material (Property owners were notified)
 - 1,771 are known not to contain lead (Notification not required)
- ▶ Continuing to monitor for lead as part of required sampling
- ▶ Continue to replace lead services from the main to the meter during planned water main improvement projects
- ▶ Performing inspections
- ▶ Annual notification to property owners with known lead services and unknown service materials

NOTICES RECENTLY DISTRIBUTED

Confirmed Lead Services

Unknown Service Material

Town of Plainville

www.plainville.ma.us



WILLIAM F. O'BRIEN, P.L.

P. a. Water Dept. Dir.

www.plainville.ma.us

PLAINVILLE DRINKING WATER NOTICE

Your home is served by a confirmed lead service line.

This notice contains important information about your drinking water. Have someone translate it for you or speak with someone who understands it.

Dear Customer,

Water systems are now required to inventory all water service line materials and identify any water service line containing lead or lead materials. **Our most recent inventory has determined that a portion of or the entire water pipe (called a service line) that connects your home or building to the water main is made from lead.** Please note the Town's water mains do not contain lead but some water services in the water distribution system consist of lead materials or do not have the service material documented. The Water Department is committed to providing the safest drinking water not have the service material documented. The Water Department is committed to providing the safest drinking water possible to its customers. Part of that commitment includes notifying customers that have a known lead water service or a water service where the service material is unknown. While the Town's water treatment process protects the pipes to mitigate the potential for lead to leach into the water system and the Water Department regularly test the water system for lead, our goal is to remove any lead pipes from the water system to ensure we provide you with the safest drinking water possible.

As a precaution, here is information on the health effects of lead and steps to reduce your exposure. If your service line is confirmed as lead, the Town will share information on financial help to remove it and replace it with one made of a safer material.

Town of Plainville

www.plainville.ma.us



WILLIAM F. O'BRIEN, P.L.

P. a. Water Dept. Dir.

www.plainville.ma.us

PLAINVILLE DRINKING WATER NOTICE

Your home is served by a service line that may be lead.

This notice contains important information about your drinking water. Have someone translate it for you or speak with someone who understands it.

Dear Customer,

Water systems are now required to inventory all water service line materials and identify any water service line containing lead or lead materials. Our most recent inventory has determined that a portion of or the entire water pipe (called a service line) that connects your home or building to the water main are of **unknown material classification. Unknown means a service line that connects your home or building to the water main is made from lead.** Please note the Town's water mains do not contain lead but some water services in the water distribution system consist of lead materials or do not have the service material documented. The Water Department is committed to providing the safest drinking water possible to its customers. Part of that commitment includes notifying customers that have a known lead water service or a water service where the service material is unknown. While the Town's water treatment process protects the pipes to mitigate the potential for lead to leach into the water system and the Water Department regularly test the water system for lead, our goal is to remove any lead pipes from the water system to ensure we provide you with the safest drinking water possible.

As a precaution, here is information on the health effects of lead and steps to reduce your exposure. If your service line is confirmed as lead, the Town will share information on financial help to remove it and replace it with one made of a safer material.

Properties with Confirmed Lead Services Next Steps

► Town of Plainville

- The Water Department will continue to replace lead services encountered during planned water main improvement projects
- The Water Department will replace the portion of confirmed lead services from the main to curb stop/property line (public portion)
- Unless the lead water service is replaced as part of a water main improvement project, the Town will only replace the public portion (main to curb stop) of your water service

► Property Owners

- Review the notification letter you received carefully, including the health effects of lead and steps you can take to reduce exposure to lead
- Hire a licensed contractor to replace your lead water service from the water meter to the curb stop/property line
- Have questions, contact Dennis Marcure, Water and Sewer Operations Supervisor at Dmarcure@plainville.ma.us

Properties with Unknown Service Material Next Steps

► Town of Plainville

- The Water Department will continue to replace lead services encountered during planned water main improvement projects
- The Water Department will begin performing in-home meter inspection and pothole inspections of water services where the material type is unknown
- If lead is identified on the public portion of the service (main to curb stop), the Water Department will replace the public portion of the water service.
- If lead is identified on the private portion of the water service, the Town will notify to property owner that the water service has been confirmed to contain lead

► Property Owners

- Review the notification letter you received carefully, including the health effects of lead and steps you can take to reduce exposure to lead
- The Town will be performing a meter replacement program in 2025 that will verify the service material at your water meter connection.
- If your service material is determined to be lead or galvanized pipe during this meter replacement program, the Water Department will notify the property owner.
- Property owners should replace their portion of the water service if it is determined to be lead or galvanized pipe
- Have questions, contact Dennis Marcure, Water and Sewer Operations Supervisor at Dmarcure@plainville.ma.us

Multi-Family and Non-Owner Occupied Housing

► Property Owners and Property Managers

- Owners of multifamily dwellings, property managers, and property owners that are not the sole occupier of a property need to share the notice they received, and all information contained in the notice, with each person that drinks water at the property.
- You can share this information by posting the notice in a public place or distributing copies by hand or by mail.
- Once notice has been distributed to all people that drink water at the property, please certify distribution of the notice by completing the form included in the letter and returning the completed form to the Water Department

Information For Multi-Family and Non-Owner Occupied Housing *ATTENTION PROPERTY OWNERS AND PROPERTY MANAGERS:*

The Town of Plainville is required under the Federal Lead and Copper Rules to deliver the enclosed service line notifications to all service line connections classified as lead, galvanized or requiring replacement, or containing unknown materials. Our most recent service line inventory indicates the service line at your property is classified as either lead, galvanized requiring replacement, or an unknown material. If you have received this notice and are the Owner and sole occupier of the property (single-family owner-occupied home), the distribution and certification request noted below is **NOT** necessary.

Please share the enclosed notice with all the other people who drink water at this address, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

Once you have distributed the notices to all people who drink water at this address, please certify this distribution by filling out the information below and return to the Town of Plainville Water Department by mail or in person utilizing the contact information below.

Town of Plainville Water & Sewer Department
P. O. Box 1365
Plainville, MA 02762

Name: _____

Property Address: _____

Distribution Method (Please Circle one of the following options):

Post at each building

Distributed in each unit

Other (Specify Below)

Other Delivery Method (if applicable): _____

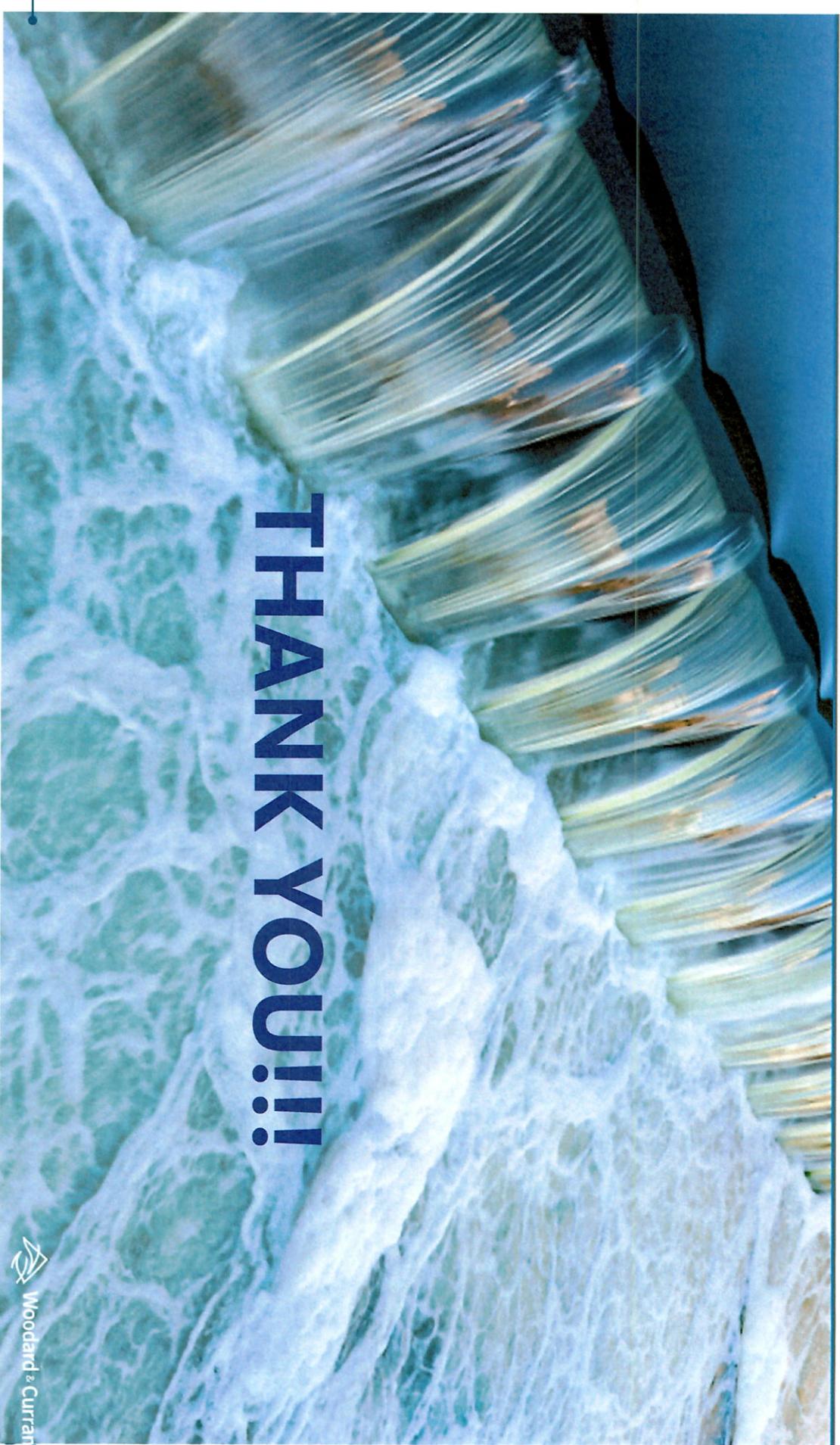
Date of Distribution: _____

Signature: _____ Date: _____

Available funding for investigation and replacements

- ▶ Inspections
 - Continue use of MassDEP DWSRF LSL Inventory and Replacement Planning Grant to fund inspections and potholing within the public right of way
- ▶ Replacements
 - No current grants to replace the private side
 - MassDEP DWSRF low interest loans





THANK YOU!!!



Woodard & Curran