

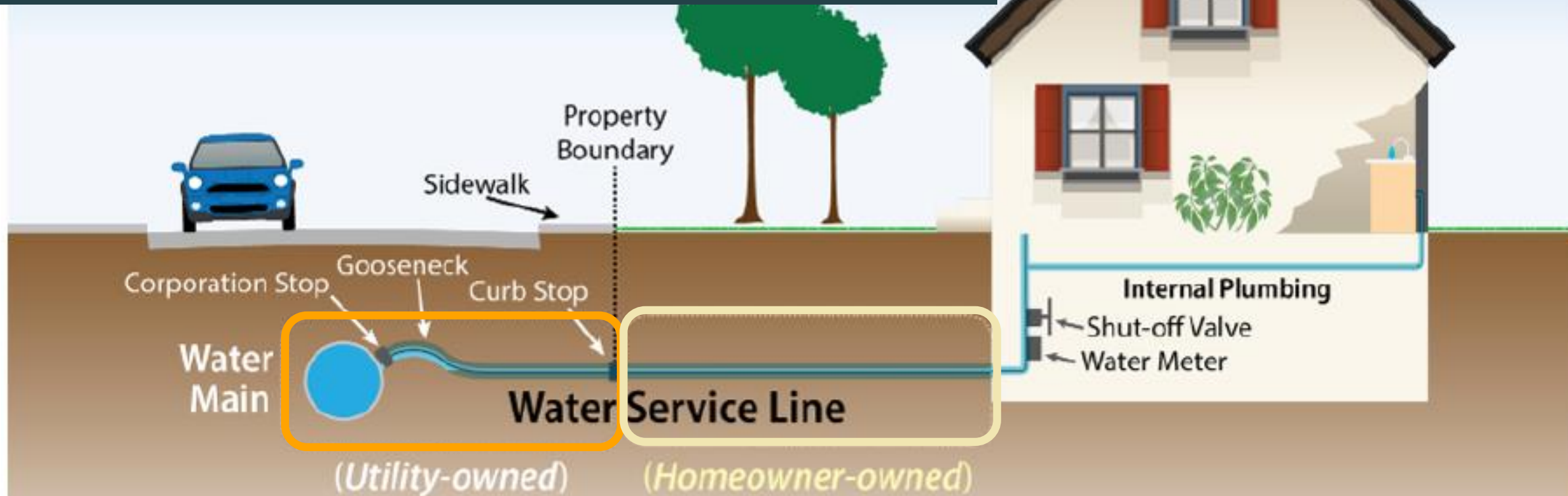


Mandatory Lead Service Line Replacement Ordinance

May 21, 2024

What are water service laterals?

- Bring clean drinking water from the water main in the street into homes and businesses.
- Owned by both the City and the property owner.



Until between 1965 and 1970, lead pipes were used for the water service lateral in West Allis.



In 1986, the EPA banned lead pipes being used for water service laterals.

Principal Forgiveness Loan Program: 2017

- In 2017, EPA through DNR started a Principal Forgiveness Loan program to help communities encourage residents to replace private-side lead service laterals.
- Communities could apply and receive funds they did not have to pay back and could offset the cost to residents if they qualified.
- West Allis qualified citywide.

Principal Forgiveness Loan Program: 2023

- In 2023, DNR changed the scoring system to rate communities and how much Principal Forgiveness Loan they could get.
- West Allis does not qualify citywide anymore.



- EPA began drafting a new rule that requires the entire lead service lateral to be replaced at one time, or if it has to be done in 2 parts (public side/private side), within 90 days of each other.
- If a full replacement cannot be done within 90 days, testing of the water in the home must be done once between 3 and 6 months after the public side replacement is completed.
- The cost of the test ranges from \$35 to \$100 per test.

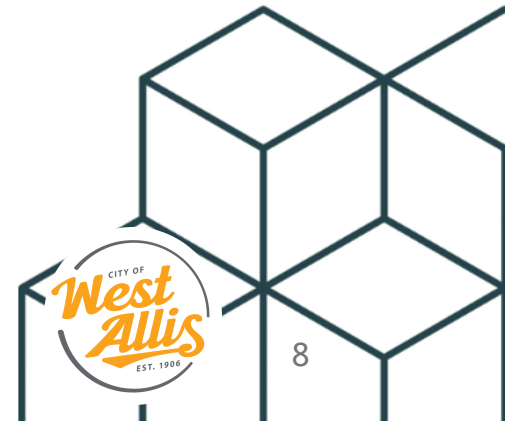
New Rule Requirement

- Along with the testing, the City must provide a faucet or pitcher filter and 6 months' worth of filters to each property that may have a lead service lateral when watermain replacements and/or public side water service lateral replacements are done.
- The cost of the pitchers and filters are between \$40 and \$60.



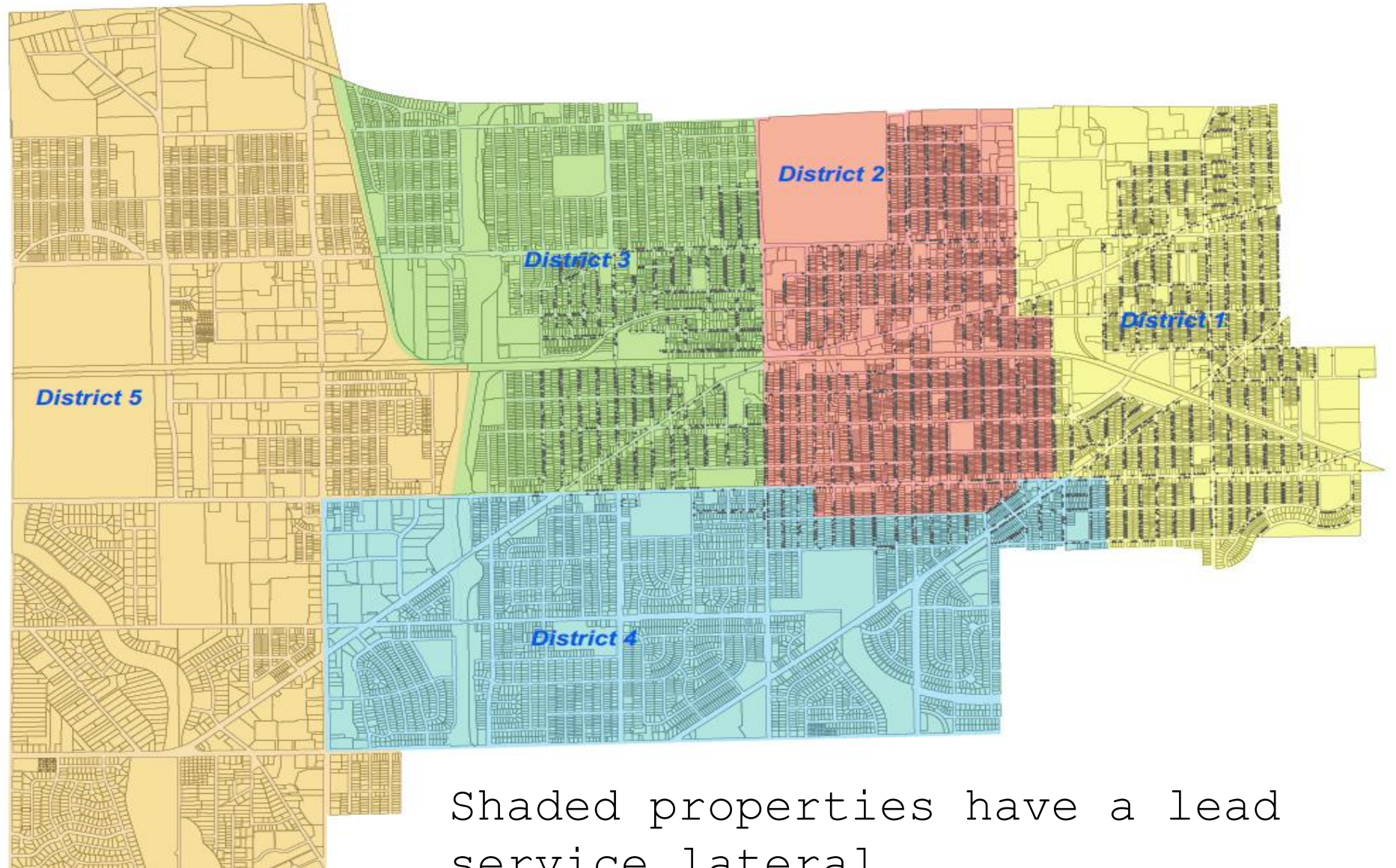
Timeline to Replace

The replacements of all 7000+/- lead service laterals in West Allis must be done within 10 years from the date the rule is finalized (approximately October 2034).



Lead Service Lateral Map

- District 1 – 2,540
- District 2 – 2,670
- District 3 – 1,470
- District 4 – 470
- District 5 – <10



Shaded properties have a lead service lateral.

Water Service Line Self-Reporting Tool



City of West Allis Water Service Line Material: Self-Identification Form

The City of West Allis is asking homeowners to help identify their water service line material by the following methods:

- **Self Identification:** Locate your water meter in the basement and provide a picture of the pipe penetrating the floor, before the water meter.
- **Schedule an appointment:** Set up a quick 10-minute appointment with the City's Utility to make a site visit to your basement.

I would like to:

☐ Self-Identify

☐ Schedule an appointment

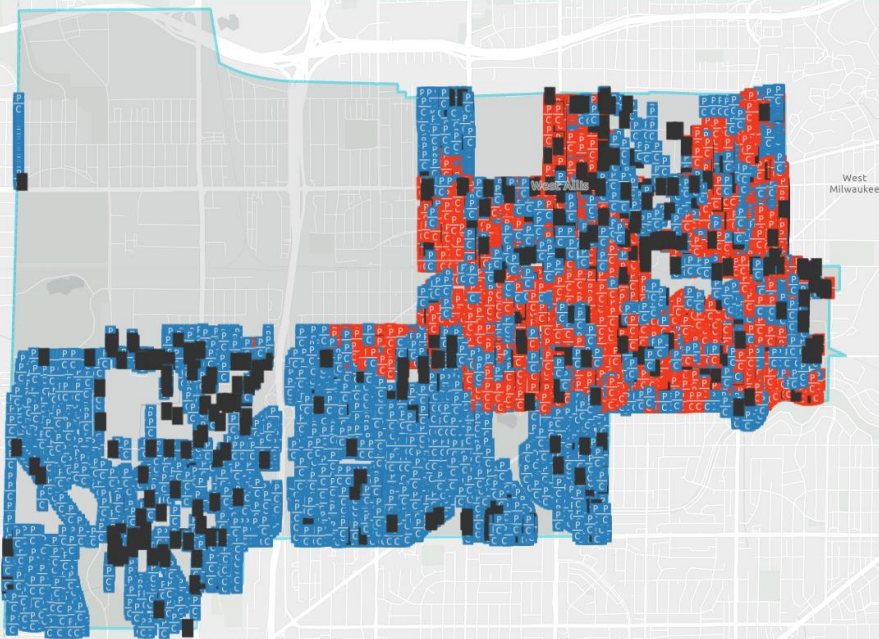
Customer Full Name:

Customer Property Address:*

SERVICE LINE FINDER

[Self Report](#)

1. Enter Address or use Zoom
2. Select Map Symbol for Service Line Details



Map Legend

- P** Private Side Lead
- P** Private Side Non-Lead
- C** City Side Lead
- C** City Side Non-Lead

Past Practices and Current State



A Mandatory Lead Service Lateral Replacement Ordinance Would:

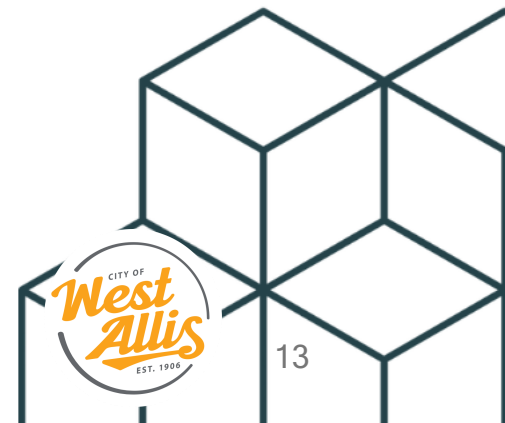
1.Allow the City to score better on funding applications and potentially get more Principal Forgiveness funds and/or more low interest loans from DNR.

1.Help achieve the 10-year replacement requirement by EPA.

1.Reduce the amount of expensive testing of private residents if the lead service lateral is not replaced.

Ordinance Details

- The proposed ordinance states that mandatory replacement would only occur if the funding were available.
- If the City does not get more Principal Forgiveness funds and/or low-interest loans, the mandatory replacement requirement would not be in effect.
- DPW, Finance, and Engineering staff believe that this is the best option for West Allis. On the agenda is the ordinance to implement the mandatory replacement of lead service laterals. We recommend adoption of that ordinance.





Thank you.

We welcome questions.