

LOS ANGELES COUNTY WATERWORKS DISTRICTS

Upcoming Water Service Line Material Verifications

On January 16th, 2021, the United States Environmental Protection Agency (EPA) published the Lead and Copper Rule Revisions (LCRR) to better protect and improve public health by reducing exposure to lead through the water supply. Under the LCRR, water systems operators are required to complete and submit an inventory of water service lines and their material composition by October 16th, 2024. The purpose is to identify any lead service lines within the water system.

As part of our commitment to provide safe and reliable drinking water to our customers, Los Angeles County Waterworks Districts (LACWD) has carefully and thoroughly reviewed historical records to determine the material composition for nearly all water service lines. However, there remains a small amount of water service lines of unknown materials, which will be identified by physical and visual verifications.

Which water service lines will be verified?

The verifications will primarily focus on water service lines of unknown materials in older communities and homes that were constructed prior to 1986. Lead service lines were banned in 1986 by the EPA, therefore the materials of water service lines in communities and homes constructed after 1986 are non-lead.

Who will verify the water service line materials?

LACWD is working with highly experienced and trusted industry consultants to perform the water service line material verifications. You may see our consultants outside of your home to identify and confirm the material of the service lines.

When will water service line materials be verified?

The water service line material verifications are scheduled to begin in June 2024 and expected to finish in August 2024. Our consultants will be conducting material verifications from Monday to Friday during regular working hours.

Where will water service line material verifications be performed?

The water service line material verifications will be performed at the water meter box and house shut-off valve on the customer's property. Please refer to Figure 1 for the general locations. **Please note: Water service will not be shut off during the material verifications.**

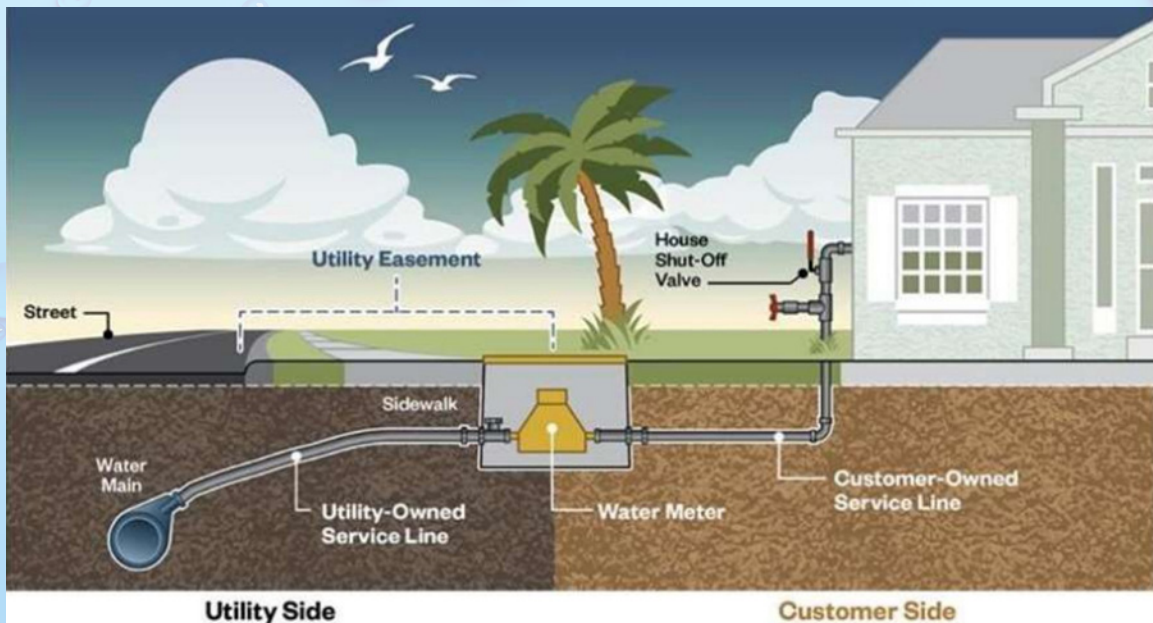


Figure 1. A water service line is the pipe connecting the Water Main to the House Shut-Off Valve.

How will the service line materials be verified?

Physical and visual verification methods recommended by the EPA will be used to verify service line materials, as shown in the figure below.

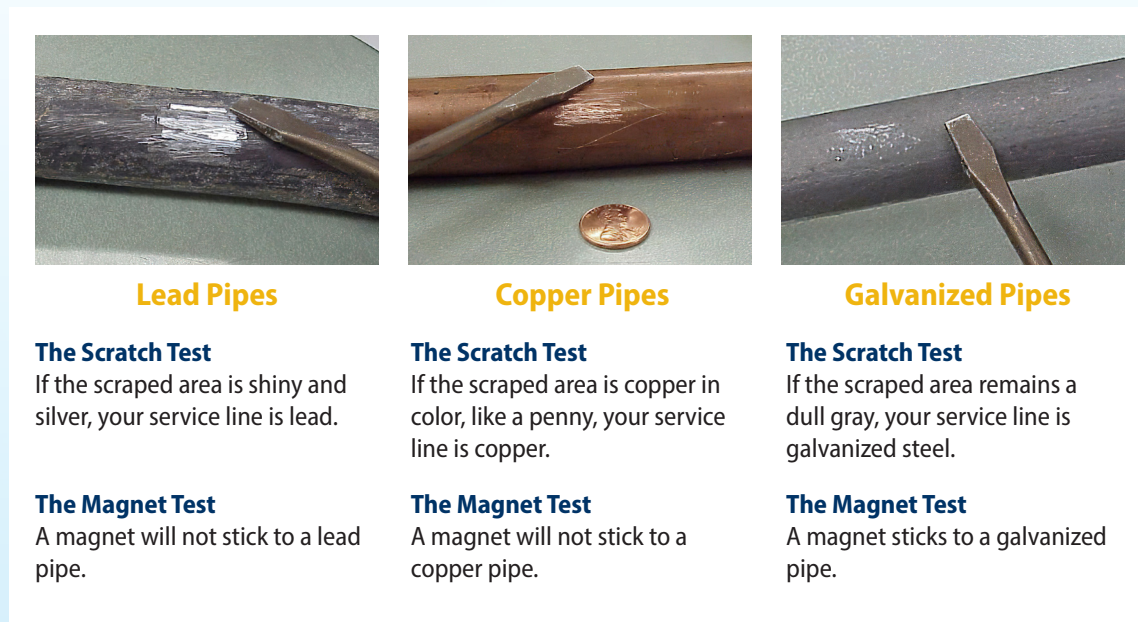


Figure 2. Scratch and magnet tests that can be used to identify service line material

Should customers be concerned of lead service lines within the LACWD water system?

During our review of historical records, LACWD did not find any water service lines composed of lead. For the water service lines of unknown materials, LACWD does not expect to find any made of lead because lead service lines are extremely uncommon in California. According to a 2023 report published by the EPA, California is estimated to have less than 0.15% of the nation's lead service lines. LACWD will identify the remaining unknowns through material verifications and ensure all customers receive safe drinking water. Additionally, LACWD collects water samples for lead testing from customers every three years and all of our past samples have been in compliance with the EPA's Lead and Copper Rule.

What happens if a lead service line is found?

LACWD will notify customers served by the lead service line within 30 days of inventory completion and provide additional information to replace the lead service line.

Where can more information about the upcoming verifications and LCRR be found?

If you have questions about the upcoming verifications, please contact Mr. Joon Jang at LACWD at jjang@dpw.lacounty.gov. For more information about the LCRR, please check the EPA and California State Water Resources Control Board websites (linked below).

[US EPA | Revised Lead and Copper Rule](#)

[California State Water Resources Control Board | Lead and Copper Rule for Drinking Water](#)