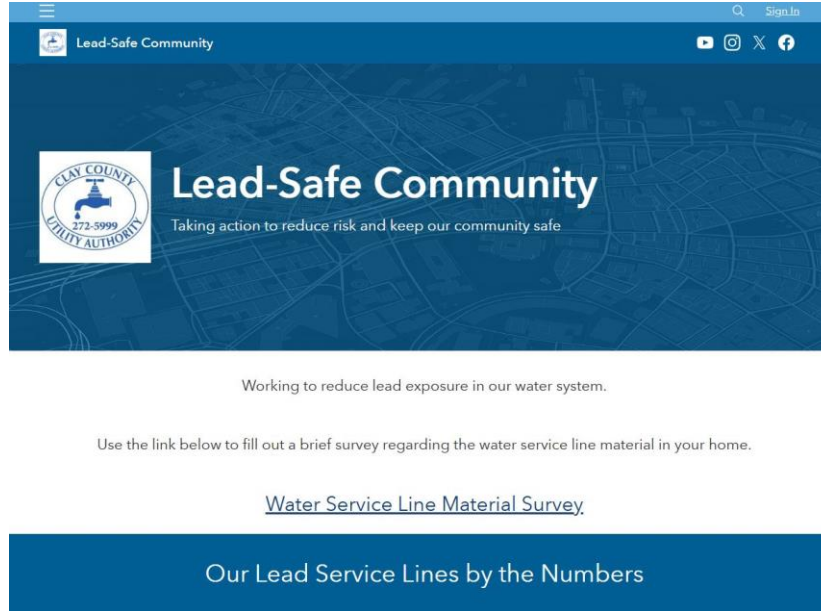


CCUA: Notice of Unknown Service Line Material Frequently Asked Questions

[Click here](#) to report your home's water line materials or call (904) 272-5999 for questions.



What is the Lead and Copper Rule?

Since the Environmental Protection Agency (EPA) first published the Lead and Copper Rule in 1991, it has been revised multiple times to better protect children and communities at risk for lead exposure. After several years of review and analysis, the EPA released Lead and Copper Rule Revisions (LCRR) on Oct. 16, 2021, and Lead and Copper Rule Improvements on October 8, 2024.

What is a service line?

A water service line (also known as a lateral) is the small pipe that carries water into your home or business from CCUA's water main located in the municipal right-of-way and easements.

What materials are water service lines made of?

Service lines can be made of plastic, brass, copper, cast iron, flexible iron, lead, or galvanized steel. Lead pipes were banned in June 1988. Homes built after that time will not have a lead service line.

How do I find my home's water service line?

A water service line generally enters your home or business through an exterior wall, the concrete foundation, or crawl space. Typically, prior to entering a structure, a shut-off valve is installed and found near a hose bibb on the front or side of the structure. The valves may be above ground level for ease of access and use, and/or just below ground level.

How can I check my own pipe material?

You can check your own service line using these simple steps:

- Step 1: Gather a strong magnet and a key or coin.
- Step 2: Find where your service line enters your building — This is likely to be outside of your home near a shut-off valve. In some cases, it may be in a basement, crawl space or utility closet.
- Step 3: Test the material of the pipe by scratching it with the key or coin to reveal its color; hold the magnet to the pipe to see if it sticks and take several well-lit photos to capture the results of the test.
- Step 4: Compare your results to one of these options:
 - If the material is red, blue, black or white, the pipe is plastic.
 - If the material is the color of a penny (dull brown or greenish) and a magnet does not stick, the pipe is copper.
 - If the material is dark yellow or golden, the pipe is brass.
 - If the material is dull gray and a magnet sticks to it, the pipe is galvanized steel.
 - If the material is gray, shines brightly, is easily scraped and a magnet does NOT stick to it, the pipe is lead.
- Step 5: Report your findings online: <https://clayutility.org/wqr/lnc.aspx>
Your participation is crucial in our ongoing efforts to provide safe, clean drinking water to our community.

Here is a link to the EPA's online guide to assist you with identifying lead pipes. <https://www.epa.gov/ground-water-and-drinking-water/protect-your-tap-quick-check-lead-0>

If your service line is plastic, copper or brass, these materials are generally accepted as safe plumbing for water lines