

Do You Have a Lead Service Line?

Please answer a few questions to protect your family's health and help your utility identify the drinking water service line materials in your community.

Health Effects of Lead

There is no safe level of lead in drinking water. Exposure to lead in drinking water can cause serious health effects in all age groups, especially pregnant people, infants, and young children.

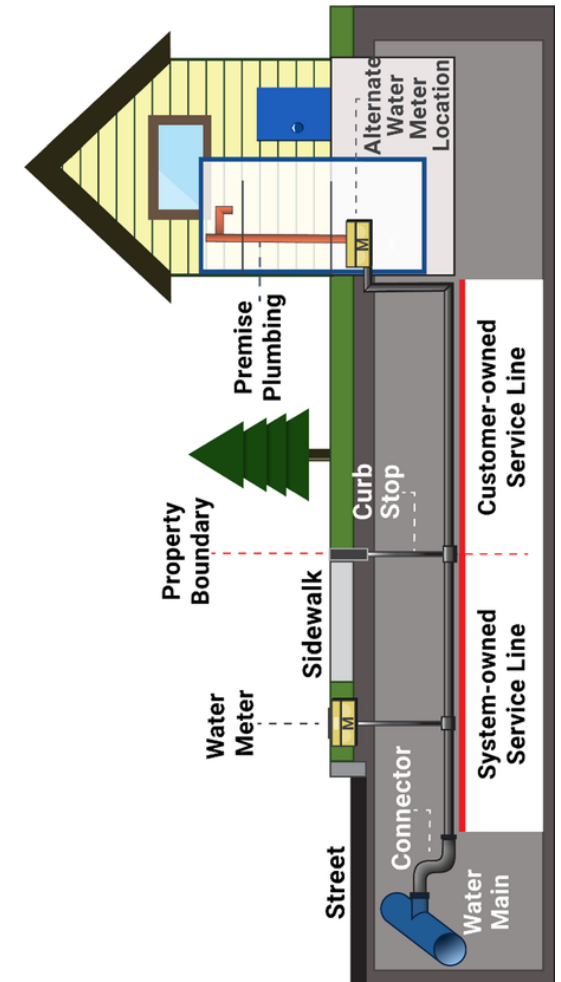
Sources of Lead

Your water system regularly tests for lead levels. The sources of lead in drinking water can include:

- **Lead Service Lines:** Service lines run from the water main to a home's premise plumbing.
- **Galvanized Pipes:** Lead particles can attach to the surface of galvanized pipes and enter drinking water over time.
- **Lead Connectors:** Short, flexible pipes that connect the main to the service line.
- **Copper Pipes with Lead Solder:** Solder made/installed before 1986 contained high lead levels.
- **Faucets:** Some fixtures may contain lead.

Service Lines

Service lines that contain lead are a major source of lead in drinking water. Identifying homes with lead service lines or lead components is crucial because corrosion of these materials over time can cause lead to accumulate in drinking water.



Take Action Now

Identifying service line materials is a large project and your utility needs your help!

More Information About Lead

For more information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at <https://www.epa.gov/lead> or contact your health care provider.

Please Provide the Following Information:

Name: _____

Address: _____

Year Home Was Built: _____

Faucet Filters and/or Water Softener System: (Yes, No, or Unknown) _____

Building Plumbing Materials:
(Lead, Non-Lead, Galvanized, or Unknown)

Primary: _____

Secondary: _____

Service Line Material:
(Lead, Non-Lead, Galvanized, or Unknown)

Connector Material:
(Lead, Non-Lead, Unknown, or No Connector)

Once complete, please return this flyer to your water utility.

Is it Lead?

Start with a magnet or scratch test. Gently scratch the surface of the pipe with a coin. If the pipe is soft, easily scraped, silver, and a magnet doesn't stick, it is most likely **lead**.

If Not Lead, Then What?

1. Does a magnet stick? If so and the line is dull grey when scratched, this portion of the service line is **galvanized steel**.
2. If the magnet doesn't stick, it is same color as a penny when scratched or has greenish blue build up, this portion of the service line is **copper**.
3. If the magnet doesn't stick, it is white-ish yellow or grey, is joined with a clamp, screw or glue, this portion of the service line is **plastic or Chlorinated Polyvinyl Chloride (CPVC)**.



Galvanized Steel



Copper



Plastic

If you are still unsure about the materials present and have questions, contact us.

How to Determine If I Have a Lead Service

Check your records. Have you completed maintenance on your service line? Do you know when your home was built? If your home is older than 1988 and has the original service line or plumbing, then your home may have a lead service line or a lead component.



Picture of Lead Service Line in Home in North Platte, NE

Inspect the service line yourself. You can save time and money and inspect the service line yourself. These lines typically enter your home through the wall facing the street on the lowest level, but each setup can be unique to each home. If you do not own your home, please contact the homeowner for this information.