

Water Service Line Inventory

What is the purpose of the water service line inventory?

The EPA's Lead and Copper Rule Revision requires water systems to develop an inventory of service line materials in their area – the focus being the identification of lead service lines. Water systems must locate the presence of lead service lines so that they can eventually be replaced.

Has my service line material been identified?

Aquarion has made their partial inventory public. Search your address to see if your line is one of many that has already been identified: [AWC LCRR APP PRD](#).

If your service line material is not already listed, you must identify the material and report it to Aquarion.

Aquarion's guide to identifying your service line: [Service Line Survey](#)

Video guidance on how to identify your service line: [How to check your water service line material](#)

How do I determine the material of my service line?

You may be able to identify the material of your service line without professional help.

First, grab a refrigerator magnet and a coin or tool you can use for scratching. Next, locate your water service line – it is usually in your basement. The service line is the pipe visible between your water shut off valve and the wall.

Here is a video that should aid in locating your service line and identifying its material: [How To: Locate & ID Your Water Service Line](#)

Observe the color and shape of the pipe. See if your magnet sticks to the pipe, and perform a scratch test with your tool or coin. Note the color of the pipe in the area that was scratched. Compare your observations to the table provided.

Finally, report your service line material here: [Service Line Inventory Survey](#)

I'm still unsure of my service line material. What should I do?

If you are not confident in your identification of your service line, consider contacting a licensed plumber to help.

I believe my service line is lead. What should I do?

Contact Aquarion before making plans to replace your service line. Aquarion will provide you with flushing instructions, a pitcher filter, and an offer of follow-up sampling to minimize your exposure to lead following your replacement.

If you suspect your service line is made of lead, you can reduce your chances of exposure in the following ways:

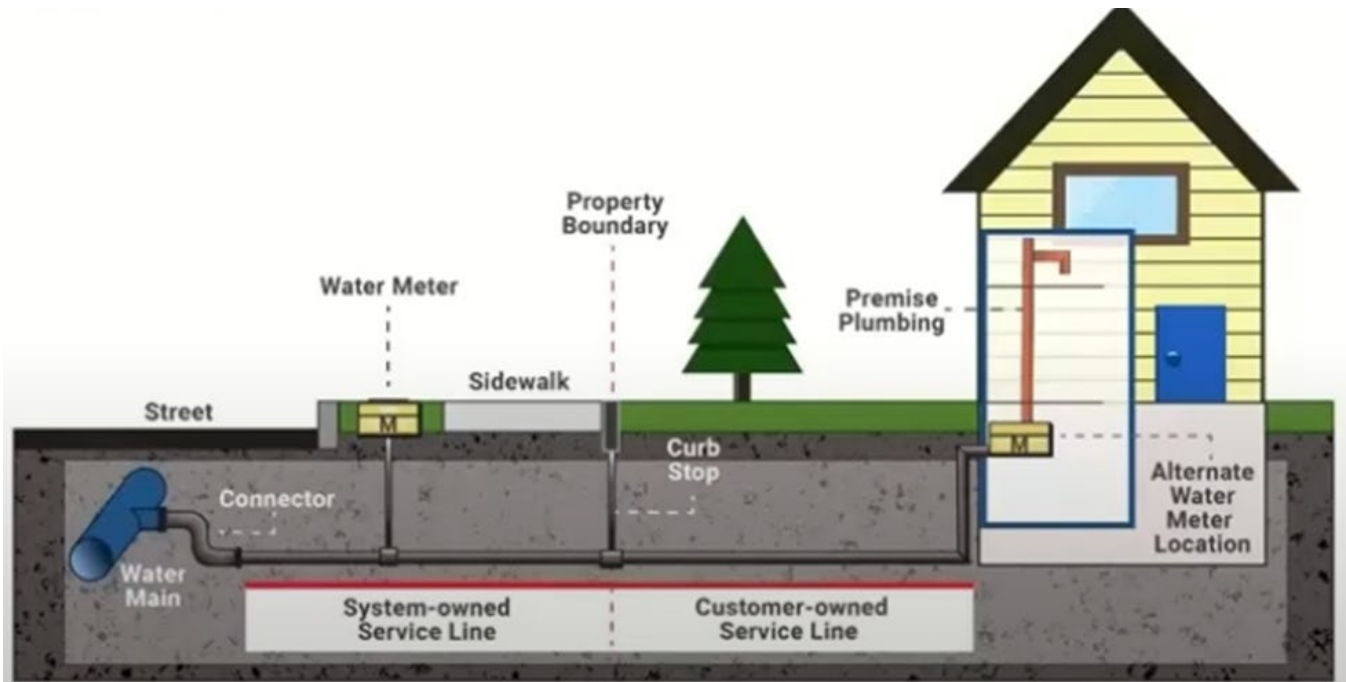
- Allow water to run for 3-5 minutes before use in the early morning, and any time before using water when you haven't run your line in some time (this is to get all of the water that has been sitting in your service line out!)
- Remember that boiling water does not remove lead
- Periodically clean aerators and screens on your faucets
- Install in-home filters to further protect water from lead pipes: [Listing Category Search Page Results | NSF International](#)

Keep in mind that your water is treated to prevent corrosion from leaded pipes before it leaves Aquarion.






For peace of mind, you may consider testing your water for lead using one of several in-state approved testing laboratories: [InStateApprovedLeadLabsReport](#)

What portion of the service line am I responsible for?

The homeowner's responsibility begins at the curb stop. See the detailed graphic below:



IDENTIFYING YOUR SERVICE LINE MATERIAL

	<p>LEAD</p> <ul style="list-style-type: none">• grey or silver• when scratched it will appear shiny and silver• magnets will not stick• typically widens at base to form a bulb
	<p>GALVANIZED STEEL</p> <ul style="list-style-type: none">• gray or silver• will not scratch• has threads at connections• magnets will stick
	<p>COPPER</p> <ul style="list-style-type: none">• dull brown or greenish• will scratch to reveal a copper color• magnets will not stick
	<p>BRASS</p> <ul style="list-style-type: none">• brown• scratches gold• will have threds at connections• may be stained green in some spots• magnet will not stick
	<p>PLASTIC</p> <ul style="list-style-type: none">• blue, black, red, or white• smooth

ADDITIONAL RESOURCES

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

Videos on how to identify your service line and its material:

[How To: Locate & ID Your Water Service Line](#)

[How to check your water service line material](#)

Service line inventory map – see if your pipe is already identified: [AWC LCRR APP PRD](#)

Report your service line material here: [Service Line Inventory Survey](#)

NSF list of home water filters for lead: [Listing Category Search Page Results | NSF International](#)

[Lead Free CT – A hub of lead Information for residents and homeowners](#)

Aquarion's page on lead: [Minimize Your Exposure to Lead](#)

Connecticut testing laboratories: [InStateApprovedLeadLabsReport](#)