

Village of Lincolnwood

2024 Infrastructure Program

Lead Service Line Replacements

Water Service Lines



- ❑ Water service lines run below ground and connect a property's internal water plumbing to the Village's water main, providing treated water to each property.
- ❑ The Village is responsible for the service from the water main to the B-Box (exterior shut-off valve) and the property owner is responsible for the service line from the B-Box (exterior shut-off valve) to into the home.
- ❑ Typically, maintaining a water service line is a shared responsibility between the Village and each property owner.

Identifying A Water Service Line's Material

WATER SERVICE LINE MATERIALS

PLASTIC 

White, blue or black in color



COPPER  

Reddish-brown or similar to a copper penny



GALVANIZED STEEL 

Dull, silver-gray in color



LEAD 

Silver-gray in color



BAXTER & WOODMAN
Consulting Engineers

- ❑ There are several different material types that a water service line may be made from.
- ❑ Most material types can be determined by visually inspecting the water service line, such as Plastic and Copper.
- ❑ When looking at a galvanized steel or lead water service line, it may be difficult to visually differentiate between the two. However, there are two simple tests that can help.

Identifying A Water Service Line's Material – Lead vs Galvanized Steel

GALVANIZED STEEL 

Dull, silver-gray in color

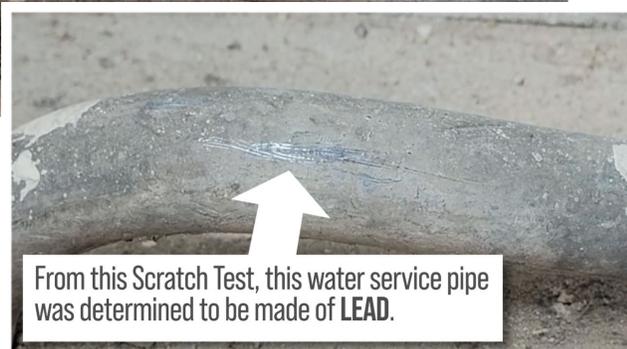


LEAD 

Silver-gray in color



Scratch Test



From this Scratch Test, this water service pipe was determined to be made of **LEAD**.

Magnet Test



From this Magnet Test, this water service pipe was determined to be made of **GALVANIZED STEEL**.

At Home Tests

SCRATCH TEST - Using a key, screwdriver, or coin, try to scratch your service line. If the service line is lead, it will scratch easily, revealing a bright silver color.

MAGNET TEST - If the service line is galvanized steel, a strong magnet will typically cling to the service.

Why are Lead Service Lines Being Replaced?

- ❑ The Village is committed to providing its residents with safe, clean drinking water.
- ❑ Lead can enter treated drinking water when plumbing materials that contain lead corrode or such plumbing materials are disturbed.
- ❑ The most common sources of lead in drinking water are lead pipes, faucets, and fixtures, with the most significant source of lead being lead water service lines.

Lead is a naturally occurring mineral found in the earth's crust. There is no safe exposure to lead. Fetuses, newborns, children under 6 and pregnant or breast-feeding mothers are most vulnerable to the harmful effects of lead poisoning.

Will My Water Service Line Be Replaced?

- ❑ Only water service lines identified as being made of lead will be replaced.
- ❑ The Village is in the process of finalizing which properties have lead service lines.
- ❑ Properties that either have known or suspected lead service lines will require an in-home inspection PRIOR to the start of construction.
- ❑ The Village has hired Baxter & Woodman and M.E. Simpson to assist with determining a properties service line material.

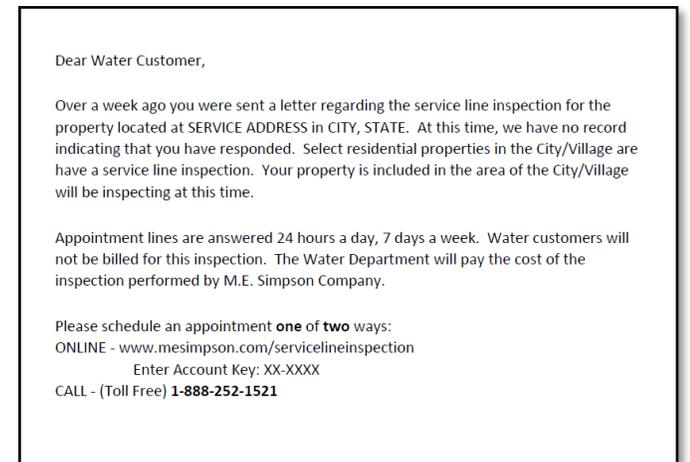
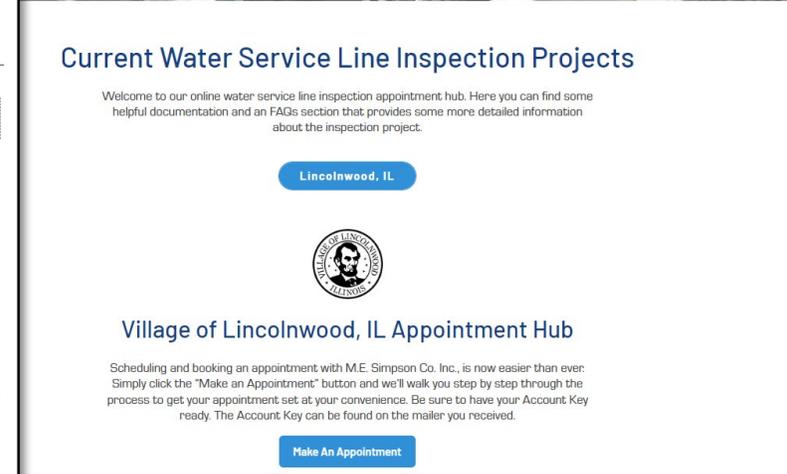
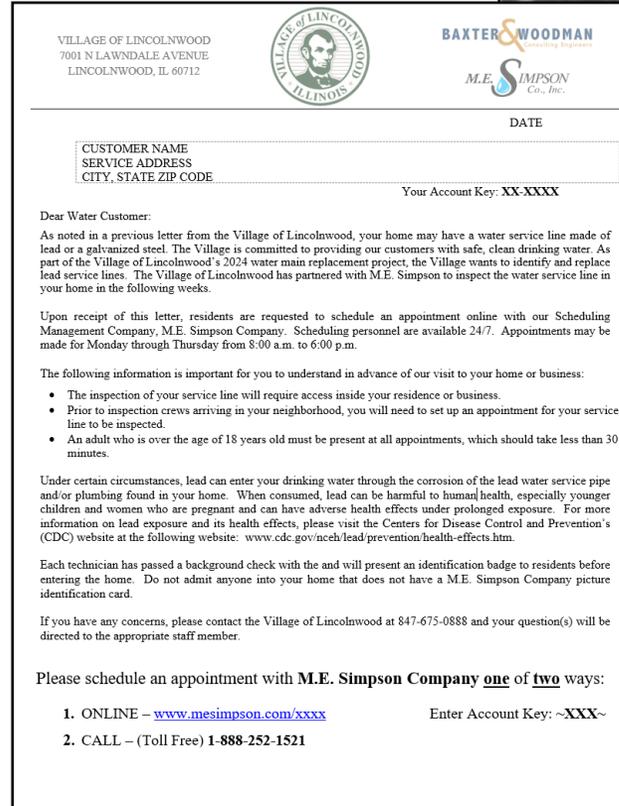
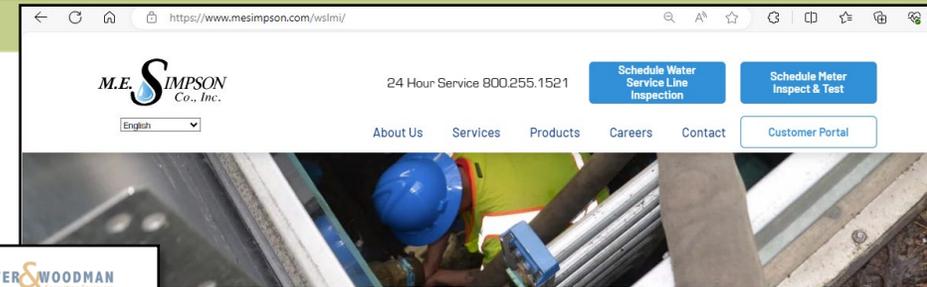


In-Home Inspection Process

Properties requiring an in-home inspection will be receiving multiple notices in the mail including a letter from M.E. Simpson and two Postcards from M.E. Simpson

The Village is requesting properties to schedule their in-home inspection with M.E. Simpson.

If you have not received a letter/post card from M.E. Simpson, your property does not require an inspection.



In-Home Inspection Process

- ❑ In-home Inspections will take no more than 30 minutes and will require access to where your water service line enters your home
- ❑ Typically, your water service line enters your home near your water meter, water heater, and/or water softener
- ❑ An adult who is over the age of 18 years old must be present at all appointments



HOW WILL I KNOW YOU ARE WITH M.E. SIMPSON?

Look for the Logo! – M.E. Simpson will be arriving in a vehicle that is marked with the company's logo.

Timely - M.E. Simpson's technicians will only be arriving at your home at the scheduled appointment time.

Check your notice - M.E. Simpson's technicians will provide you a copy of the inspection letter/postcard you had previously received.

If at any point you have a concern, contact M.E. Simpson's toll free number (800.255.1521) to verify a technician's information.

What to Expect In The Coming Months



Residents should anticipate to receive several mailed notifications/letters over the next several months from the Village and its Consultants