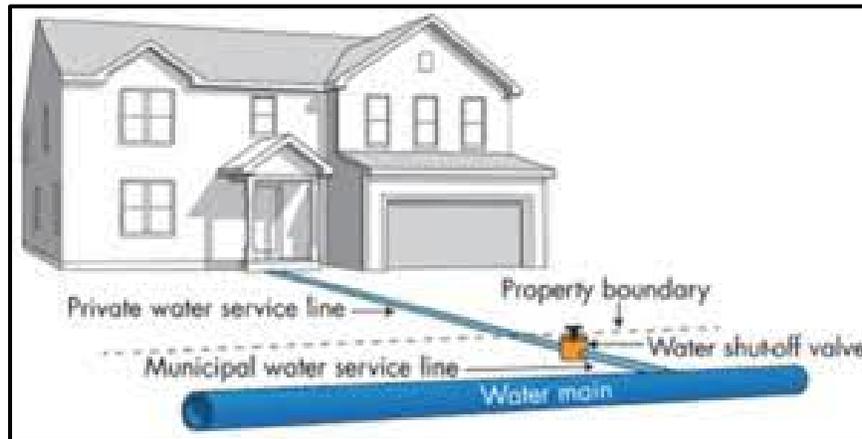


Water Distribution System

Lead Service Line Information Notification

A water service line has two components, public service line and private service line. The public service line, owned and maintained by the City, is the service line that runs from the watermain to the water meter pit or buffalo-box (b-box) or shut-off valve within the City parkway/right-of-way. And the private service line, owned and maintained by property owners, is the service line that runs from the water meter pit or b-box or shut-off valve to the house. The water meter pit, typically located in the parkway/right of way houses the water meter and the shut-off valve. The image below illustrates the public and private service lines.



About the water service line, the City received notification or identified the material type of the water service line. While it is not known about the material of private service line, the City is providing this notification regarding lead service line. This information is provided to the residents to keep them informed and preventative measures may be taken. Please see below a few Frequently Asked Questions (FAQ). **For more details on lead service lines, general information about lead in drinking water and other pertinent information, please visit City website link www.cityhpl.com/leadinformation and the detailed FAQ.**

1. What is lead and what are the health effects?

Lead, a metal found in natural deposits, is harmful to human health, especially young children. The most common exposure to lead is swallowing or breathing in lead paint chips and dust. However, lead in drinking water can also be a source of lead exposure. In the past, lead was used in some water service lines and household plumbing materials. Lead in water usually occurs through corrosion of plumbing products containing lead; however, disruption (construction or maintenance) of lead service lines may also temporarily increase lead levels in the water supply. This disruption may be sometimes caused by water main maintenance/replacement. As of June 19, 1986, new or replaced water serviced lines and new household plumbing materials could not contain more than 8% lead.

2. How to identify the material of the private water service line including lead or galvanized iron material?

The City developed an interactive map identifying the size and material of both public and private service lines for all properties within the City. The interactive map does not have data on all private



service lines. Please see below information on how to identify the material of the private service line. To view the City's interactive map, please visit City Lead Information webpage, www.cityhpil.com/leadinformation and look under FAQ Lead Service Lines.

To find out if you have a lead, copper, or galvanized steel service on your property, you (or your landlord) can perform a Materials Verification Test on the water service line where it enters your home to determine the material of the water service line on your property. Please watch a short YouTube instructional video noted in the FAQ on City Lead Information webpage www.cityhpil.com/leadinformation (*IDENTIFICATION OF WATER SERVICE LINE* FAQ). If you are unable to determine the material of private service line, please contact an Illinois Licensed Plumber.

3. What can residents do reduce lead exposure in drinking water?

- a. Replace your private lead or galvanized iron service line ASAP.
- b. For homes with lead service lines, run water for five (5) minutes to flush out lead.
- c. If you do not have a lead service line, running the water for two (2) minutes at the kitchen tap should clear lead from your household plumbing pipes and fixtures to the kitchen tap. Upon flushing, fill a container with water and store it in the refrigerator for drinking, cooking, and preparing baby formula throughout the day.
- d. Clean and remove any debris from faucet aerators on a regular basis.
- e. Do not boil water to remove lead. Boiling water will not remove lead.
- f. Purchase lead-free faucets and plumbing components. Identify if your plumbing fixtures contain lead by an Illinois Licensed Plumber. If they exist, plan on replacing them ASAP.
- g. Use cold water for drinking, cooking, and preparing baby formula. Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.
- h. You may want to consider purchasing bottled water or a water filter that is certified to remove "total lead". Please ensure the filter is approved to reduce lead or contact NSF International at 800-NSF-8010 or www.nsf.org for information on lead-free water filters.
- i. Test your water for lead. Call the City at: 847.433.4355 to find out how to get your water tested for lead. While the City does not do the testing, we can provide a list of laboratories certified to do the testing.

4. Are there programs to assist residents with replacement of lead lines?

To assist homeowners with lead service line replacement, City has a voluntary cost share program policy. Only single-family homes replacing both public and private service lines are eligible under this cost share program. The program is funded annually and is on a first come first serve basis. To view the cost share policy, please visit City Lead Information webpage, www.cityhpil.com/leadinformation and look under FAQ Lead Service Line Cost Share Program.

5. How to get more information about lead and lead service lines?

Please call the Water Treatment Plant at 84.433.4355 or visit the City Lead Information webpage www.cityhpil.com/leadinformation . The City of Highland Park Water Treatment Plant has maintained a lead control program in place for over 20 years. Additional details on City's water quality can be reviewed on our website, www.cityhpil.com/waterquality

