



IMPORTANT PROJECT NOTICE

Lead Water Service Line Replacements

Dear Water Customer,

The Village is pleased to announce that we have secured funding through the Illinois Environmental Protection Agency (IEPA) for the replacement of lead water services throughout the community.

While the City of Chicago and DuPage Water Commission have been providing water to the Village that protects our residents from lead leaching into our water system, proper maintenance requires time, attention, and money. Recently, the IEPA has offered a new debt forgiveness program (free funding) to replace lead water service lines within a community. A service line is the small (3/4" to 1-1/2") pipe that delivers water to your home from the water main in the street and is the most significant source of elevated lead in drinking water. The Village has secured funding for the first phase of our program and is in the process of pursuing additional funding for the second to further safeguard the residents of our community. Exhibits showing the areas of town included in phase are part of this notice. All lead services lines within the Village are planned to be replaced with copper pipes in conjunction with this funding opportunity.

The average cost per house to replace this pipe from the water main to your water meter is approximately \$8,000. This funding would result in the work being performed at NO COST to you. So, this is a great opportunity for you to get rid of your old lead service line. You will need to sign a simple agreement granting access to your property to do the work. The new line will be installed by drilling through the ground and will have minimal disturbance. Workers will restore any disturbed areas to their pre-disturbance state. This is COMPLETELY VOLUNTARY, but participation is strongly encouraged.

We urge you reach out to our Village Engineers, Robinson Engineering, to find out more about this project. Robinson will provide additional project details and do their best to answer any questions you may have. We also encourage you to schedule a meeting with our construction contractor for this job, Joel Kennedy Constructing Corporation. Joel Kennedy staff can visit your home if you wish to further understand the process as it relates to your particular situation.

The Village will be holding an Open House on **November 18, 2021, from **6:00 PM to 8:00 PM** to allow residents to view the plans, ask questions, and discuss the project with the design team, contractor, and Village Staff. The meeting will be held in the Village Board Room.**

Please review and complete the attached Property Access Agreement Form, sign, and return to the Village.

We hope to hear from you soon. Please visit the Village's website at www.itasca.com/2075/2021-Lead-Service-Line-Project for additional information.

Robinson Engineering Contact Information:
Jonathan Flowers, PE • jflowers@reltd.com • 815-412-2015

The next two pages will provide additional information that you may find helpful.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Dear Water Customer:

Today's Date: November 10, 2021

Our water system will soon begin a water line maintenance and/or construction project that may affect the lead content of your potable water supply. 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. Lead content was further reduced on January 4, 2014, when plumbing materials must now be certified as "lead-free" to be used (weighted average of wetted surface cannot be more than 0.25% lead).

The purpose of this notice is for informational purposes only. While it's not known for certain whether or not this particular construction project will adversely affect the lead (if present) plumbing in and outside your home, below describes some information about the project and some preventative measures you can take to help reduce the amount of lead in drinking water.

Tentative Project Start Date: December 1, 2021

Project expected to be completed by: December 2022

Project location and description:

The work includes removal of water service lines made of lead within the Village and replacement with water service lines made of copper.

What you can do to reduce lead exposure in drinking water during this construction project:

1. *Run your water to flush out lead.*
 - a. If the plumbing in your home is accessible; you may be able to inspect your own plumbing to determine whether you have a lead service line. Otherwise, you will most likely have to hire a plumber, or allow the Village to inspect your water line.
 - b. If you do not have a lead service line, running the water for 1 - 2 minutes at the kitchen tap should clear the lead from your household plumbing to the kitchen tap. Once you have done this, fill a container with water and store it in the refrigerator for drinking, cooking, and preparing baby formula throughout the day.
 - c. If you do have a lead service line, flushing times can vary based on the length of your lead service line and the plumbing configuration in your home. The length of lead service lines varies considerably.
 - d. The following flushing guidelines are recommended by the American Water Works Association after a lead service line is replaced:
 - i. Find all the faucets that will drain, including the basement and all floors in your house.
 - ii. Remove aerators and screens whenever possible, including the shower heads, from all faucets you plan to flush.
 - iii. Include the laundry tubs, hose-bibs, bathtubs, and showers as flushing points.
 - iv. After all the aerators are off, open the faucets in the basement or lowest floor in the house. Leave all faucets running at highest rate possible, using cold water.
 - v. After the faucets are all open in lowest floor, open the faucets on next highest floor of the house. Continue until faucets are open on all floors.
 - vi. After all faucets are opened, leave the water running for at least 30 minutes.
 - vii. After 30 minutes, turn off the first faucet you opened and continue to turn off other faucets in the same order you turned them on.
 - viii. Clean aerators/screens at each faucet. You may need to replace screens/aerators if too old or worn
2. *Use cold water for drinking, cooking, and preparing baby formula.*
 - a. Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water.
 - b. Do not use water from the hot water tap to make baby formula.

3. *Look for alternative sources or treatment of water.*
 - a. You may want to consider purchasing bottled water; or
 - b. Purchase a water filter that is certified to remove "total lead". The filter should be NSF 53 and NSF 42 certified. **The Village will provide you with a water filter at the time that your water service would be disturbed.**
4. *Clean and remove any debris from faucet aerators on a regular basis.*
5. *Do not boil water to remove lead. Boiling water will not reduce lead.*
6. *Purchase lead free faucets and plumbing components.*
7. *Remove the entire lead service line.*
 - a. *As part of the separate Lead Service Line Replacement program, should you agree to participate, the Village will replace your lead service line from the water main to the meter inside your home.*
8. *Test your water for lead.*
 - a. Call us at: 630-773-2455 to find out how to get your water tested for lead. While we do not do the testing, we can provide a list of laboratories certified to do the testing. Laboratories will send you the bottles for sample collection. Please note that we are not affiliated with the laboratories, and they will charge you a fee.
 - **If test results indicate a lead level above 15 ug/L, bottled water should be used by pregnant women, breast-feeding women, young children, and formula-fed infants.**
 - b. Approximately one month after service line replacement, testing is recommended. The sample should be a first-draw sample after water has not been used for at least 6 hours. The sample must be collected from a tap used frequently inside the home, preferably from the kitchen.
 - c. As a precaution, until the sample is collected and analyzed, the customer is recommended to do a mini-flush of premise plumbing by running tap water each morning or when the water sits in the pipe for at least 6 hours. Flush for 5 minutes to displace water that has been sitting in the pipes inside the house and in the service line. This could include taking a shower, running the dishwasher, flushing a toilet, collecting water for plants/garden, or running the faucet. The customer should do this before using any water for drinking, cooking, infant formula, and so on. Daily miniflushes should continue for six months or until lead sample results show the lead level is below the regulatory guideline. The customer should clean debris from aerators and screens once a month for six months. After six months, clean debris twice a year.

Filtered or bottled water is recommended for brushing teeth as well. However, bathing, showering, and washing dishes do not require filtered water as there is minimal concern of skin exposure to lead.

