



Glenbrook  
Sanitary District

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Daniela Partipilo, President  
Marcua Powell, Trustee  
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Re: **IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER**

Dear Water Customer:

A portion of the water service that serves your home has been determined to be made of lead.

The Water that is supplied to your home is treated with phosphate as a corrosion control measure. This treatment creates a coating inside of water pipes to create a barrier and prevent the water from being in contact with the lead materials. However, this barrier can be dislodged from the water service, exposing the lead directly to the water that is in the service pipe.

The IEPA has mandated that all lead services be removed from the water system. The water service that serves your property from the shut off valve/b-box is the responsibility of the property owner to replace.

Lead is a metal found in natural deposits, it is harmful to human health, especially young children, and pregnant women. It can cause damage to the brain and kidneys and can interfere with the production of red blood cells that can carry oxygen to all parts of your body. 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. Lead in water usually occurs through corrosion of plumbing products containing lead. This notice is for informational purposes only to provide some precautionary measures that you can take to help reduce the amount of lead in drinking water.

**TIPS TO REDUCE THE AMOUNT OF LEAD IN DRINKING WATER:**

- Run your water to flush out lead. 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. Flushing for at least 3 – 5 minutes is recommended.
- 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.
- Look for alternative sources or treatment of water. You may want to consider purchasing bottled water or a water filter that is certified to remove "total lead".

**TIPS TO REDUCE THE AMOUNT OF LEAD IN DRINKING WATER, Cont.:**

- Clean and remove any debris from faucet aerators on a regular basis.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- Purchase lead-free faucets and plumbing components.
- Remove the entire lead service line.
- Test your water for lead. Laboratories will send you the bottles for sample collection. Please note that we are not affiliated with any laboratory, and they will charge you a fee. Suggested laboratories that can test drinking water include:
  - Pace Laboratories: (815) 344-4044
  - Metiri Labs: (800) 783-5227 or <https://metirigroup.com>
- If test results indicate a lead level above 10 ug/L, bottled water should be used by pregnant women, breast-feeding women, young children, and formula-fed infants. **(No levels of lead in drinking water are considered safe)**

For more information, visit <https://www.epa.gov/lead/learn-about-lead>

For more information regarding Lead Service Line, please visit [www.gsd.illinois.gov](http://www.gsd.illinois.gov). If you have any questions, please contact Jean Scher at 847.363.3636

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