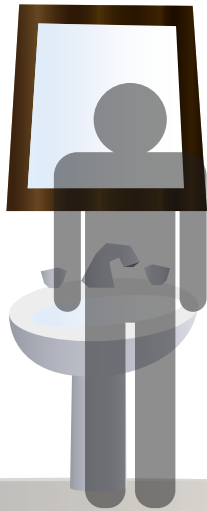


WHAT'S LURKING IN YOUR LINES?

A Menacing Threat Could be on the Prowl.



KNOW THE DANGERS OF LEAD IN DRINKING WATER



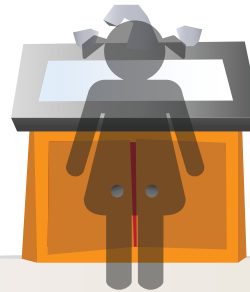
ADULTS

- Memory/concentration issues
- Headaches, depression, mood swings
- Fatigue, joint and muscle pain
- Digestive issues, reduced appetite
- Nerve issues, extremity numbness/pain
- Fertility issues, miscarriage and reduced sperm count
- Abnormal kidney function or damage
- Elevated blood pressure



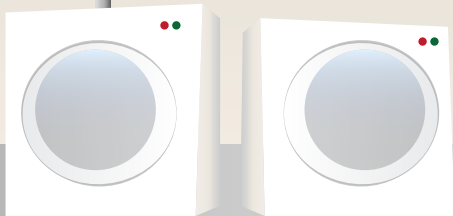
CHILDREN

- Severe/permanent brain damage
- Nervous system damage
- Blood issues such as anemia
- Abnormal kidney function/damage
- Hyperactivity, learning disabilities
- Hearing loss



POTENTIAL LEAD SOURCES

- WATER SERVICE LINES
- SOLDER ON COPPER PIPES
- PARTICLES ON GALVANIZED PIPES
- PLUMBING FIXTURES
- GOOSENECK & PIGTAIL PIPES



Water Meter



HOW TO REDUCE DRINKING WATER LEAD EXPOSURE

- Replace lead service line or use bottled water
- Clean the faucet screen regularly
- Use a lead removing water filter
- Run water until cold prior to use to flush pipes
- Use cold water for drinking and cooking (boiling does not remove lead)

Lead Service Line

City Main Line

Sign up for your **FREE** inspection. Call (920) 232-5336
oshkoshwater.com



Check Your Home For Lead Pipes







There are over 6,000 confirmed lead service lines currently being used in Oshkosh. Congress banned the use of pipes in new construction that contained lead in 1986. Homes built before this time may possibly contain lead service lines, lead solder, or lead fixtures.

Get your service line checked for free.

Schedule an appointment with the Water Utility to have your service line and interior plumbing surveyed completely free of charge. To **Schedule**, Call (920)232-5336 or scan the QR code below to schedule online.



In the meantime, you can easily identify the exposed plumbing in your home by following these quick tips:

	Lead Pipe  <ul style="list-style-type: none">• A magnet will not stick to a lead pipe.• Scratch the pipe with a coin. If the scraped area is shiny silver and flakes off, the service line is lead.
	Copper Pipe  <ul style="list-style-type: none">• A magnet will not stick to a copper pipe.• Scratch the pipe with a penny. If the scraped area is copper in color, like a penny, your service line is copper.
	Galvanized Steel Pipe  <ul style="list-style-type: none">• If a magnet sticks to the surface, your service line is galvanized steel.• A scratch test is not needed. If you scratch the pipe, it will remain a dull gray.

Lead Comes From Old Pipes and Fixtures

Most Wisconsin drinking water sources, as well as Lake Winnebago, have little or no measureable lead. The source of lead in drinking water is most likely lead service lines or high lead content solder in the water supply plumbing.

Water dissolves lead from lead service lines or supply plumbing. The highest concentration of lead will be found after water has sat motionless for an extended period of time, most commonly overnight, when water is not being used.

Found lead piping?

- **Flush your plumbing**
Before using tap water for drinking or cooking, run the cold water until it is noticeably colder. Do this if the water has been standing unused in your pipes for more than 6 hours, such as overnight. This will get fresh water from the water main under the street into your homes' supply plumbing
- **Drink and cook only with water from the cold tap**
Never drink or cook with water from the hot water tap. Hot water dissolves lead from pipes.
- **Along with cooking, DO NOT use hot water to make baby formula**
Hot water will have more dissolved particles that may contain lead or other harmful contaminants that will be consumed by the baby if used to make formula.
- **Purchase a home filtration system**
Drinking water filtration systems or pour-through filters can reduce or eliminate lead. A list of filters capable of removing lead is provided at the National Science Foundation website: <https://www.nsf.org/consumer-resources/articles/lead-drinking-water>
- **Replace your lead service line or interior plumbing as soon as possible**
This is the most effective and the only permanent solution to remove lead from your water. There may be government programs available for financial assistance.

Harmful Effects of Lead

Lead is a common metal that is found throughout our everyday environment. It is most commonly found in lead-based paint, air, soil, household dust and water. Lead can pose a significant risk to your health, as it is neurotoxic, and can erode brain cells after it enters the body. If present at elevated levels, lead can cause serious health problems, especially for pregnant women and young children.

Children

Even low levels of lead in a child's blood stream can result in:

- Behavior and learning problems
- Lower IQ
- Hyperactivity
- Slowed growth

Pregnant Women

Lead can accumulate in our bodies over time. It is stored in bones along with calcium. During pregnancy, lead is released from bones as maternal calcium and is used to help form the bones of the fetus. This is particularly true if a woman does not have enough dietary calcium. Effects to the mother and developing fetus can be:

- Premature birth
- Slower growth of the fetus
- Kidney complications
- Increased blood pressure

What is Being Done About

Lead in Drinking Water

The EPA has revised its lead and copper rule with intentions to reduce and eventually eliminate lead in drinking water. The City of Oshkosh is working with the Wisconsin DNR to proactively prepare for these changes. Here are some of the things that Oshkosh is currently doing:

Corrosion Control: The Water Filtration Plant is implementing a plan to highly optimize the corrosion control treatment.

This is to better protect our water from absorbing metal from pipes.

Distribution Sampling: Continuous monitoring of tap water throughout the community to report to the DNR.

Lead Service Line Inventory: The Water Utility is currently creating an up-to-date catalog of all the lead service lines still being used.

Public Education: There are various lead education and outreach materials being developed and others already available on the City's website or in physical form such as this brochure.

Lead Service Line Removal: Publicly-owned lead service lines are being removed by the City's Water Utility whenever street renovations are being performed.

Do you have a lead service line?

Your Water Utility is required to monitor the levels of lead in some single-family homes with lead service lines twice a year on a voluntary basis. With approximately 6,053 confirmed active lead service lines in Oshkosh, being part of these monitoring periods allows you to protect yourself, as well as the Oshkosh community as a whole. Homes that are a part of these 6 month monitoring periods will have their lead levels tested **free of charge** twice a year and will have their results reported to the DNR, as well as to the homeowners themselves. The Water Utility will aid in solving high lead levels in individual homes, should lead levels above 15 parts per billion be found. Call **(920)236-5251** for information on enrolling in these monitoring periods.

For more info about lead in drinking water:

<https://www.ci.oshkosh.wi.us/PublicWorks/WaterUtility.aspx>



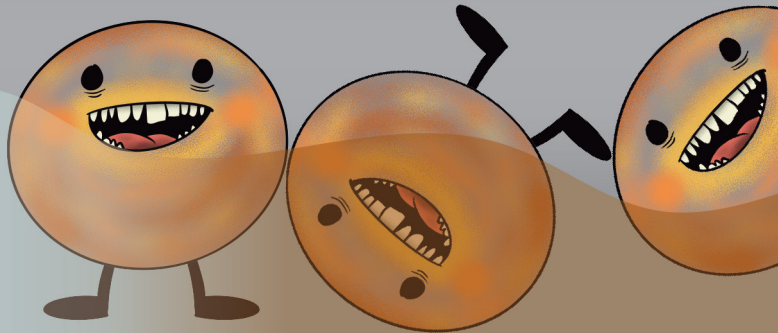
For more information on lead directly from the EPA or CDC, go online to www.epa.gov/lead or www.cdc.gov/nceh/lead/prevention/sources/water.htm



Lead in
Drinking
Water

WHAT'S LURKING IN YOUR LINES?

Lead in drinking water can cause severe and irreversible health effects in children and adults. **Do you know what's lurking in your water lines?**

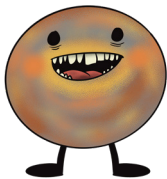


KEEP YOUR FAMILY SAFE. SCHEDULE YOUR FREE INSPECTION TODAY.
Call (920) 232-5336 oshkoshwater.com





**Mailing
Indicia**



***A MENACING THREAT
COULD BE ON THE PROWL.***

Sign up for a FREE inspection to find out.

oshkoshwater.com

Address Area

Cut

A MENACING THREAT COULD BE ON THE PROWL.

Lead is an invisible threat that can cause serious health issues. *Do you know if it is lurking in your water lines?*



SCHEDULE A FREE INSPECTION.
Call (920) 232-5336
oshkoshwater.com

