Notification of Galvanized Service Line Requiring Replacement

City of Dayton Department of Water

Compliance Program

Service Line

Dear Consumer:

City of Dayton Department of Water is the public water system (PWS) responsible for providing drinking water to this location. You are receiving this notification because records indicate this home or building has a galvanized service line requiring replacement (GRR). A service line is a pipe that connects the water main to the building. Dayton's drinking water does not contain lead, however those with lead service lines on their property could be exposed to lead.

What Does This Mean?

Under the authority of the Safe Drinking Water Act, the US Environmental Protection Agency (EPA) requires us to notify water consumers who are served by a GRR service line. A GRR service line is where a galvanized service line is or was, at any time, downstream of a lead service line or is currently downstream of a "Lead Status Unknown" service line. If the PWS is unable to demonstrate that the galvanized service line was never downstream of a lead service line, it must presume there was an upstream lead service line. Galvanized service lines can capture lead released from upstream lead service lines. Over time, the particles can enter your drinking water, causing elevated lead levels.

What are the Health Effects of Lead?

There is no safe level of lead in drinking water. Exposure to lead in drinking water can cause serious health effects in all age groups, especially pregnant people, infants (both formula-fed and breastfed), and young children. Some of the health effects to infants and children include decreases in IQ and attention span. Lead exposure can also result in new or worsened learning and behavior problems. The children of persons who are exposed to lead before or during pregnancy may be at increased risk of these harmful health effects. Adults have increased risks of heart disease, high blood pressure, and kidney or nervous system problems. Contact your health care provider for more information about your risks.

What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water?

- Do not boil water to remove lead. Boiling water will not reduce lead.
- Flush your tap if it has been unused for 6 or more hours. Lead levels increase over time as water sits in lead-containing plumbing materials. Regular water usage in your home or building can reduce lead levels in drinking water. When water has not been used for 6 hours or more, homes and buildings served by lead or galvanized requiring replacement service lines should be flushed until you note a temperature change, then flush for one more minute.
- Use cold water for cooking, drinking, and preparing baby formula. Do not cook with, drink, or make baby formula from your hot water tap. Lead dissolves more easily in hot water. Always use cold water and heat if needed.
- Use an ANSI certified lead filter. Filters certified to the ANSI/NSF 53 standard for lead removal can be effective at reducing lead levels in water. The City of Dayton Department of Water can provide you with a water filter pitcher and replacement cartridges to filter your water. You can request a free pitcher by calling 937-333-3725 or emailing waterfilterpitcher@daytonohio.gov. Follow the manufacturer's instructions on how to properly use the pitcher, including when to replace the filter. We recommend using an ANSI/NSF 53 certified lead filter for at least six months after service lines are replaced.



What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water? (Continued)

- *Regularly clean your faucet aerators.* Over time, particles containing lead can build up on the inside of aerator screens. Cleaning aerators regularly will help eliminate this source of lead.
- For pregnant persons, infants, and young children. Some populations such as pregnant persons, infants, and young children may be more at risk from the harmful effects of lead. These populations may consider taking extra precautions if their home is served by a lead or galvanized requiring replacement service line. These extra precautions may include having their drinking water analyzed for lead, using an alternative source of water (such as bottled water), or utilizing a filter certified to ANSI/NSF 53 standard for lead removal.
- *Replace lead containing plumbing fixtures*. Many old faucets, valves, and other plumbing fixtures may contain lead. Identify if your building's plumbing fixtures contain lead and replace them when appropriate.
- You may wish to have your child's blood tested for lead. Your local county health department can be reached for additional assistance.

You may wish to test your water for lead.

To request this, contact Dayton's Division of Water Supply & Treatment at (937) 333-6030 for more information.

What Can You do About Your GRR Service Line?

The private side of the service line is owned and replaced at the expense of the property owner. The City of Dayton strongly advises that you contact a licensed plumber for work on your service line. For the latest list of certified plumbers, please visit: daytonohio.gov/691/Registered-Contractors-Lists.

If you disagree that your home or building is served by a GRR service line, please notify (937) 333-3725 and complete the Know Your Pipes online survey at <u>www.DaytonOhio.gov/KnowYourPipes</u>.

Here you will self-identify your home water service pipe material and submit the information to be included in our Service Line Inventory. To complete this short, 5-minute survey, you'll need the following items:

- Cellphone with camera
- Coin or key
- Strong refrigerator magnet

If you have any questions or require more information on the Service Line Replacement Program, please contact us at **SLCP@daytonohio.gov**.

For More Information, Please Contact:

City of Dayton Department of Water (937) 333-3725, visit U.S. EPA's website at <u>epa.gov/lead</u>, or visit Ohio EPA's Learn About Lead/Ohio Environmental Protection Agency website at <u>epa.ohio.gov/monitor-pollution/pollution-issues/learn-about-lead</u>. For information about other lead exposure, please visit the Ohio Department of Health's Childhood Lead Poisoning website at <u>odh.ohio.gov/know-our-programs/Childhood-Lead-Poisoning</u>.

Please share this information with all the other people in this home or building, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

