

# CHILLICOTHE MUNICIPAL UTILITIES

ELECTRIC, WATER, REFUSE, and SEWER  
920 WASHINGTON ST., P.O. BOX 140

CHILLICOTHE, MISSOURI 64601

Telephone 660-646-1664 - Customer Info. 660-646-1683 - Administrative

Chillicothe, MO 64601

In compliance with the Lead and Copper service line identification rule issued by the United States Environmental Protection Agency and the Missouri Dept. of Natural Resources, we are required to inform our customers that they could have lead service lines. In the time allowed for inspection, we were not able to complete the inspection on the water service lines at the addresses listed below, and since we did not receive a completed survey, we are required to send out this letter with these addresses marked as UNKNOWN and possibly containing lead. We are providing data on the potential health risks of having a lead service line (enclosed) and a survey sheet that needs to be returned to CMU.

Please fill out the enclosed survey sheet and return it to CMU by either mail at Chillicothe Municipal Utilities, P.O. Box 140, Chillicothe, MO. 64601, in one of our two drop boxes located at our 920 Washington Street address, or by email at [info@cmuchillicothe.com](mailto:info@cmuchillicothe.com). If you would like assistance in determining if your service line contains lead, please contact the CMU Water Plant at 660-646-0562 to schedule a crew visit. Listed below are the properties under your ownership that are unknown.

We appreciate your cooperation,

CMU Water Department

Address(es) possibly containing Lead:



## Potential Health Risks of Having Lead Lines

*What is a service line?*

Service lines are the pipes that connect a building's plumbing to a public drinking water system, carrying water from the water main to the home or building.

*I thought using lead in water pipes was banned. Why could it be found in my water service line?*

Even though the federal government banned the use of lead pipes and solders in new plumbing systems built after 1986, lead pipes can still be found in older communities and buildings. The lead ban for Missouri became effective Jan. 1, 1989. Old lead service lines can be made of pure lead or connected with lead solder (pipe joint).

*What are the health effects of lead exposure in drinking water?*

Lead in drinking water, although rarely the sole cause of lead poisoning, can significantly increase a person's total lead exposure. EPA estimates that drinking water can make UP 20% or more of a person's total exposure to lead. Boiling water does not reduce lead levels.

Exposure to lead in drinking water can cause serious health effects in all age groups. Infants who drink baby formulas and concentrates that are mixed with water containing lead are particularly at risk. Infants and children can have decreases in IQ and attention span. Lead exposure can lead to new learning and behavior problems or exacerbate existing learning and behavior problems. The children of women who are exposed to lead before or during pregnancy can have an increased risk of these adverse health effects. Adults can have increased risks of heart disease, high blood pressure, kidney, or nervous system problems.

For more information on the potential health effects of lead, visit the website below.

<https://dnr.mo.gov/document-search/lead-drinking-water-important-information-how-protect-yourhealth-pub2409/pub2409>

*Is there any way I can reduce the amount of lead in my drinking water?*

Yes, there are many steps you can take, separately or in combination if you are concerned about the lead in your drinking water.

- **Run your water to flush out the lead.**  
If a faucet has not been used for several hours, allow the water to run at the tap for 15 to 30 seconds, or until it becomes cold and reaches a steady temperature before using it for drinking or cooking. This flushes lead-containing water from the pipes.  
The water you run from drinking water taps does not have to be wasted. You can use this water for cleaning purposes or watering plants.
- **Use cold water for cooking and preparing baby formula.**  
Lead dissolves more easily in hot water, so drinking or cooking from the hot water tap could increase your lead exposure.
- **Do not boil water to remove the lead.**  
Boiling water will not reduce the lead count.
- **Look for alternative sources of treatment for water.**

You may want to consider purchasing bottled water or a water filter if water testing has shown you have elevated lead in your drinking water.

If you choose to install a lead-removal filter, be sure to maintain and replace the filter device according to the manufacturer's instructions to protect water quality. Read the package to be sure the filter is approved to reduce lead, with NSF/ANSI 53-2021 labeling, or contact the National Sanitation Foundation at 800-NSF-8010 (800-6738010) for information on performance standards for water filters.

For more information on lead in drinking water, testing methods and steps you can take to minimize exposure, visit <http://www.epa.gov/safewater/lead>.

*I want to replace my service line. Are there financial assistance programs to replace service lines?*

If your service line is confirmed as being made of lead or designated as Galvanized Requiring Replacement and you choose to replace it, we as your water provider are required to offer financial options for replacement. To receive information about these financial options, please contact us at (660) 646-0562.

Please note that we are required to pay to replace the portion of the service line that is water system owned when you notify us you are replacing your portion of the lead service line. However, we are not required to pay for the portion of the service line that is customer owned. Replacement of both portions of the service line should be performed at the same time to avoid additional water service disruption and disturbance of lead in service line materials. There may also be low interest loan and grant funding assistance available to our water system customers for service line replacement using funding from the Infrastructure, Investment, and Jobs Act, better known as the Bipartisan Infrastructure Law. This funding can be used to replace both the water system-owned and customer-owned portions of the service line. To apply for and receive this funding, we must know the number of service lines that need to be replaced. This is another reason it is important for customers to help identify their service line materials.

# CHILLICOTHE MUNICIPAL UTILITIES

ELECTRIC, WATER, REFUSE, and SEWER  
920 WASHINGTON ST., P.O. BOX 140  
CHILLICOTHE, MISSOURI 64601  
Telephone 660-646-1664 - Customer Info. 660-646-1683 - Administrative  
Fax 660-646-4181

Dear CMU Customer,

In compliance with the ruling from the E.P. A. and Missouri Department of Natural Resources, the Chillicothe Municipal Utilities Water Department must identify every water service line (Lead, Copper, etc.) in Chillicothe. A survey was previously sent to you and a response has not been received. **Your service line is currently listed as unknown.** Please complete or forward to your landlord for completion and return the survey.

Sincerely,

**Chris Bonderer**  
**Water Systems Superintendent**

Enclosure: Service Line Notification Potential Health Risks

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Address: \_\_\_\_\_

Signature: \_\_\_\_\_

Please return to Chillicothe Municipal Utilities, P.O. Box 140, Chillicothe MO, 64601, or place in the payment drop box located at the CMU main office, 920 Washington Street, Chillicothe MO.

For any questions, please call (660) 646-0562

### Complete and Return

- A – Copper pipe
- B – Plastic pipe (Pex, White, Black, Blue, Clear, Etc.)
- C – Galvanized pipe
- D – Lead pipe
- Unknown

Please identify both locations below by selecting A, B, C, D, or unknown from the above list and circle one for each location.

- |                                       |   |   |   |   |         |
|---------------------------------------|---|---|---|---|---------|
| 1. Pipe going into house or building. | A | B | C | D | unknown |
| 2. Inside the house or building       | A | B | C | D | unknown |

