Jefferson County RWD #9

Office: (785)876-3018 Erin's Cell: (785)766-3429 Mike's Cell: (785)224-6440

Hi everyone,

We need your help! The second page of this packet is a survey for you to fill out. The EPA is requiring us to submit our inventory to the Kansas Department of Health and Environment (KDHE) by October 16, 2024. Please fill out the enclosed one-page survey ASAP and return it to us any of the ways listed below:

- 1. Drop Box: Drop it in the box on the door at our office located at: 8463 Oak Point Rd., Ozawkie, KS 66070
- 2. Mail: Return your survey in the mail to our address: 8463 Oak Point Rd. Ozawkie, KS 66070
- 3. Text: Take a picture of your survey and text it to Erin George at 785-766-3429
- Email: Scan or take a picture of your survey and email it to us
 NEW EMAIL: jeffersonrwd9@gmail.com
 (NOTE: We have updated our email address, but I do have the other still up and running also. The old email address was rwdrwd9@embarqmail.com)

If you need help or have questions feel free to call either of our water district operators. You can schedule a time for them to come help you at your house or walk you through it over the phone:

Mike George: 785-224-6440 or Daniel Newell: 785-393-1504.

WE ARE REQUIRED BY THE EPA TO HAVE 100%

PARTICIPATION, so please get them done and turned in ASAP!

Kansas Customer Water System Service Line Inventory Questionnaire Jefferson County RWD #9

Dear Water Customer:

Yes No

Thank you for participating in this survey!!!

The U.S. Environmental Protection Agency (EPA) recently issued regulations requiring all public water supply (PWS) systems to develop a Lead Service Line Inventory (LSLI) of both water system owned and your privately owned service lines. Your PWS system must submit this inventory to the Kansas Department of Health and Environment (KDHE) by October 16, 2024.

While these contaminants are not in the source water, they can enter tap water through the corrosion of service line piping and older household plumbing materials. Your water system is sending this survey to all customers asking that you complete and return the form below. We thank you for your cooperation in helping us with this to continue to serve clean and safe drinking water to our customers. Please take a few minutes to complete this questionnaire to the best of your ability and return to the address at the end of the questionnaire. Additional information on the Lead and Copper Rule and identifying lead pipes and plumbing can be found on the KDHE website at: kdhe.ks.gov/547 or at the EPA Website at: epa.gov/dwreginfo/lead-and-copper-rule.

Contact Information Name of Person filling out this questionnaire: Phone Number should we have questions: Year Built: Property Street Address: Single Family Home Commercial Building Structure Type: Materials List (Check all that apply) See drawing on back of this paper for more information. 1. What pipe material is the service line pipe entering your house, foundation or business made of? Lead ____ Copper ___ Galvanized Steel ____ PVC ___ Polyethylene ____ Unknown ____ 2. What year was your service line installed? _____ (This may be the year structure was built) 3. What size pipe is the service line entering your house or business? inches 4. What material are the plumbing pipes in your house or business mostly made of? Lead Copper Galvanized Steel PVC Polyethylene Unknown 5. What is the second most common plumbing pipe material in your house or business? Lead_____ Copper____ Galvanized Steel_____ PVC____ Polyethylene____ Unknown_____ 6. How old are the pipes inside your house? Installed before 1989_____Installed after 1989_____ 7. Do you have a water softener, a whole home water purification system, RO-System, faucet filter or any other treatment device installed in your house or business? Yes_____ No_____ 8. If your home or business meets the criteria for lead and copper sampling, would you be willing to participate in this testing? During testing, a Water Supply Employee would bring an empty bottle to your house, provide you with documentation and instructions on collecting the sample, and pick it up the next morning.



CONCERNED ABOUT LEAD IN YOUR DRINKING WATER?

Sources of **LEAD** in Drinking Water



Copper Pipe with Lead Solder: Solder made or installed before 1986 contained high lead levels.



Lead Service Line: The service line is the pipe that runs from the water main to the home's internal plumbing. Lead service lines can be a major source of lead contamination in water.



MAIN WATER LINE

WATER

Reduce Your Exposure To Lead



Use only cold water for drinking, cooking and making baby formula.

Boiling water does not remove lead from water.



Regularly clean your faucet's screen (also known as an aerator).



Consider using a water filter certified to remove lead and know when it's time to replace the filter.



Faucets: Fixtures inside your home may contain lead.

Galvanized Pipe:

Lead particles can attach to the surface of

galvanized pipes. Over time, the particles can enter your drinking water, causing elevated lead levels.

Lead Goose Necks:

Goose necks and

pigtails are shorter

pipes that connect

the lead service

line to the main.

Before drinking, flush your pipes by running your tap, taking a shower, doing laundry or a load of dishes.

To find out for certain if you have lead in drinking water, have your water tested.

Replace Your Lead Service Line



Water systems are required to replace lead service lines if a water system cannot meet EPA's Lead Action Level through optimized corrosion control treatment.

Replacement of the lead service line is often the responsibility of both the utility and homeowner. Homeowners can contact their water system to learn about how to remove the lead service line.

Identify Other Lead Sources In Your Home

Lead in homes can also come from sources other than water. If you live in a home built before 1978, you may want to have your paint tested for lead. Consider contacting your doctor to have your children tested if you are concerned about lead exposure.



Division of Environment Curtis State Office Building 1000 SW Jackson St., Suite 400 Topeka, KS 66612-1367



Phone: 785-296-1535 Fax: 785-559-4264 www.kdheks.gov

Janet Stanek, Acting Secretary

Laura Kelly, Governor

February 2022

Please help us protect your health.

The U.S. Environmental Protection Agency (EPA) recently issued regulations requiring all public water supply (PWS) systems to develop a Lead Service Line Inventory (LSLI) of both water system owned and your privately owned service lines. Your PWS system must submit this inventory to the Kansas Department of Health and Environment (KDHE) by October 16, 2024.

Representatives of your water system may contact you in the near future to ask you to answer some questions such as the date your home was built or if you know what materials were used in your home's plumbing and service line, among other questions. Please take the time to respond to their inquiries as this will help determine if you or your family have a lead exposure risk. If you are unsure, your water system should be able to help identify materials. The goal is to remove all lead containing service lines to your home.

Piping containing lead can become a potential health risk in drinking water. Some homes (typically built before 1988 in Kansas) may have lead service lines on the customer's property that connect to your water system's main lines. On the back of this letter is a schematic of where lead sources in drinking water may be found.

Young children, infants, and fetuses are particularly vulnerable to lead in drinking water and water used for formula because the physical and behavioral effects of lead occur at lower exposure levels in children than in adults.

Additional information on the Lead and Copper Rule and identifying lead pipes and plumbing can be found on the KDHE website at: kdhe.ks.gov/547/

Or at the EPA Website at: epa.gov/dwreginfo/lead-and-copper-rule

Kansans working together will get the lead out of our water systems.

Thank you for your cooperation,

Kansas Department of Health & Environment Public Water Supply Section 1000 SW Jackson, Suite 420 Topeka, KS 66612 kdhe.ks.gov/409/ Division of Environment Curtis State Office Building 1000 SW Jackson St., Suite 400 Topeka, KS 66612-1367



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Kansas Lead Service Line Inventory (LSLI) Requirements

Lead service line inventory (LSLI). All water systems must develop an inventory to identify the materials of service lines connected to the public water distribution system (40 CFR 141.84). The inventory must meet the following requirements:

- (1) All water systems must develop an initial inventory **by October 16, 2024** and submit it to the Kansas Department of Health and Environment Public Water Supply Section (KDHE). KDHE is requiring water systems to electronically report the inventory on the approved Kansas LSLI Form in accordance with K.A.R. Section 28-15a-32 Electronic reporting requirements
- (2) The inventory must include all service lines connected to the public water supply distribution system regardless of ownership status (e.g., where service line ownership is shared, the inventory would include both the portion of the service line owned by the water system <u>and</u> the customer-owned portion of the service line). The inventory must be made available for public review. Systems over 50,000 population served shall make their inventory accessible by an online website.
- (3) A water system must report any information on lead and galvanized iron or steel that it has identified when conducting the inventory of service lines in its distribution system for the initial inventory.
- (4) The water system must also review the following sources of information to identify service line materials for the initial inventory. The water system may use other sources of information not listed if approved by the State.
 - (a) All construction and plumbing codes, permits, and existing records or other documentation which indicates the service line materials used to connect structures to the distribution system.
 - (b) All water system records, including distribution system maps and drawings, historical records on each service connection, meter installation records, historical capital improvement or master plans, and standard operating procedures.
 - (c) All inspections and records of the distribution system that indicate the material composition of the service connections that connect a structure to the distribution system.
 - (d) Any resource, information, or identification method provided or required by the State to assess service line materials.
- (5) Each service line, or portion of the service line where ownership is split, must be categorized in the following manner:
 - (a) "Lead" where the service line is made of lead.

- (b) "Galvanized Requiring Replacement" 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 water system 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. For the initial inventory, KDHE advises the system to inventory any sources of lead including pigtails, goosenecks and lead service lines.
- (c) "Non-lead" where the service line is determined through an evidence- based record, method, or technique not to be lead or galvanized requiring replacement. The water system will classify the actual material of the service line (i.e., plastic or copper) as an alternative to classifying it as "Non-lead."
- (d) "Lead Status Unknown" where the service line material is not known to be lead, galvanized requiring replacement, or a non-lead service line, such as where there is no documented evidence supporting material classification. The water system may classify the line as "Unknown" as an alternative to classifying it as "Lead Status Unknown," however, all requirements that apply to "Lead Status Unknown" service lines must also apply to those classified as "Unknown." Water systems may elect to provide more information regarding their unknown lines as long as the inventory clearly distinguishes unknown service lines from those where the material has been verified through records or inspection.
- (6) Water systems shall identify and track service line materials in the inventory form as they are encountered in the course of its normal operations (e.g., checking service line materials when reading water meters or performing maintenance activities). Dates of any new replacements shall also be tracked in the inventory.
- (7) Water systems must update the inventory based on all applicable sources described in these Requirements and any lead service line replacements or service line material inspections that may have been conducted. The water system may use other sources of information if approved by the State. Water systems must submit the updated inventory to the State. The inventory updates must be reflected in the publicly accessible inventory when submitted to the State.
 - (a) Water systems whose inventories contain only non-lead service lines (both the PWS and private) are not required to provide inventory updates to the State or to the public. However, if in the future, such a water system finds "lead" within its system, it must prepare an updated inventory in accordance with paragraph (a) of this section on a schedule established by the State.
- (8) "Pot-holing" or hydro-excavation is one approach that may be used to identify or verify both publicly and privately owned service line materials. The Kansas Department of Health and Environment will <u>not</u> require water systems to use excavation of any kind to identify service line materials on private property without the written consent of the property owner.
- (9) Water systems may choose to develop a water system service line inventory questionnaire. KDHE has an example water system service line inventory questionnaire available online at https://www.kdhe.ks.gov/547/Lead-copper-Rule. KDHE does not approve the content of water system service line inventory questionnaires provided to water customers by the water systems. Water systems are responsible for ensuring that water system service line inventory questionnaires comply with applicable statutes and regulations.