



ELDRIDGE WATER TREATMENT AND DISTRIBUTION

LEAD AND COPPER SERVICE LINE NOTIFICATIONS 2024

Residents of Eldridge have begun receiving notifications for lead and copper water service lines. The Iowa Department of Natural Resources (IADNR) and the Environmental Protection Agency (EPA) developed policies under the Lead and Copper Rule Revisions (LCRR) and the Lead and Copper Rule Improvements (LCRI) to protect the communities that are provided with public water supplies. Under this rule Eldridge is tasked with identifying each service connection that is supplied through the Eldridge distribution system.

The notification letters have been sent to each resident in Eldridge per the LCRR. Notifications are required until each service line has been identified. If you are unsure what material your water service consists of there are a few methods of identification that can be performed.

A visual inspection of the pipe. The section of pipe that needs to be identified is the portion of pipe typically coming up from the basement floor going into the water meter before it supplies the house with water. There is a provided visual at the bottom displaying each service line material used in homes.

A scratch test can be performed. Lead piping will scratch easily and will show a shiny silver color. Copper piping will display a shiny orange color when scratched. Galvanized steel is not easily scratched but can be identified by other means. Plastic will be a soft material that is easily scratched but does not display metallic qualities. Plastic typically comes in white, red, blue, and black coloring.

A magnet test can also indicate what the pipe material consists of. A magnet will only connect to galvanized steel pipe, and it will not connect to lead, copper, or plastic.

Eldridge adopted a lead service line ban on new construction in 1977. A federal lead service line ban was enacted in 1986 under the Safe Drinking Water Act (SDWA). If your home or residence was built after 1977 it will contain copper or plastic water service lines. Homes or residents built prior to 1977 should perform each means of inspection to identify your service material and report the material to Eldridge City Hall. Contact information is at the end of the document.

If you require assistance in identifying your service material or have questions regarding lead and copper service lines, please contact Eldridge City Hall: 563-285-4841

If you know or identify your service material, you can call Eldridge City Hall or email city staff with the material and your address will get updated in our records.

Lead



A dull, silver-gray color that is easily scratched with a coin.
Use a magnet - strong magnets will not cling to lead pipes.

Galvanized



A dull, silver-gray color. Use a magnet - strong magnets will typically cling to galvanized pipes.

Copper



The color of a copper penny.

Plastic



White, rigid pipe that is joined to water supply piping with a clamp.

Contact Information:

Eldridge City Hall: (563) 285-4841

clong@cityofeldridgeia.org – O.I.C. Eldridge Water Supply

swagner@cityofeldridgeia.org – Billing Clerk

alacey@cityofeldridgeia.org – Billing Clerk

nlemke@cityofeldridgeia.org – City Administrator

jmartens@cityofeldridgeia.org – Assistant City Administrator