

Background

- ◆ Lead is a material that can be toxic to humans when ingested or inhaled.
- ◆ There is no safe level of lead exposure.
- ◆ Exposure can cause behavior problems and learning disabilities in young children and also negatively impact the health of adults.
- ◆ Most common sources of lead are paint, dust, and soil.

History

- ◆ 1986: Safe Drinking Water Act Amendments bans the use of lead as a pipe material
- ◆ 1991: Environmental Protection Agency (EPA) issues the Lead and Copper Rule
- ◆ 2015: Flint, Michigan Water Crisis
- ◆ 2017: Illinois Public Act 00-0922 requires lead service line inventories, notifications, and school and day care testing

Rockdale's Water System

- ◆ Lead is not present in any source water, including Rockdale's
- ◆ The Village water main distribution system does not contain lead
- ◆ Lead is found in some water service lines and internal plumbing

Find Out More Information About Lead

For more information, call us at 815-725-8937

For more information on reducing lead exposure around your home or building and the health effects of lead, visit the EPA's website at <http://www.epa.gov/lead> or contact the Will County Health Department Lead Poisoning Prevention Program at 815-727-8830.

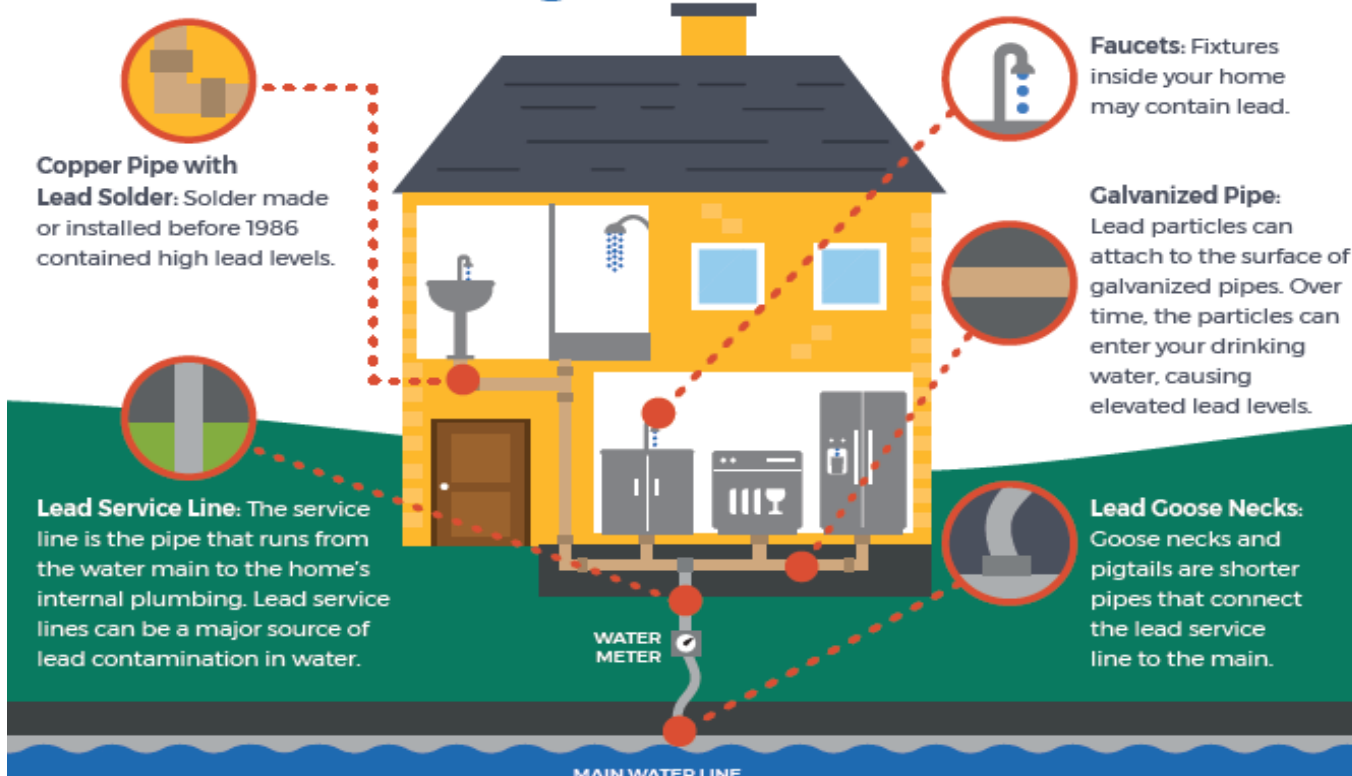
Identifying types of Service Line Materials

Lead  A dull, silver-gray color that is easily scratched with a coin. Use a magnet - strong magnets will <i>not</i> cling to lead pipes.	Copper  The color of a copper penny.
Galvanized  A dull, silver-gray color. Use a magnet - strong magnets will typically cling to galvanized pipes.	Plastic  White, rigid pipe that is joined to water supply piping with a clamp.



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.

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 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.

Lead Goose Necks: Goose necks and pigtails are shorter pipes that connect the lead service line to the main.

WATER METER

MAIN WATER LINE