

2024 Water Service Material Survey

City of South Sioux City, Nebraska

The most important thing for our city is **Quality of Life**.

As we continue to ensure safe drinking water for the entire community, we need your help! Please follow the instruction below and get entered to win.

1. Identify pipe used for the water service by following the steps on the back of this page.
2. Complete the survey on the postcard included in this mailer or scan the QR code below.
3. Return within 10 days.

All completed surveys will be entered into drawings for the potential to win a utility bill credit.



Questions?

Survey



www.southsiouxcity.org/lead
or call: (402) 494-7500
South Sioux City, Nebraska
Public Works Department



How to Identify a Lead Water Service Pipe

Step 1

Locate the water service line entering the building.

This is typically found in the basement. A valve and the water meter are installed on the pipe after the point of entry.

Identify a test area on the pipe between the point where it enters the building and the valve. If the pipe is covered or wrapped, expose a small area of metal.

Step 2

Scratch the surface of the pipe.

Use the flat edge of a screwdriver to scratch through any corrosion that may have built up on the outside of the pipe.

Step 3

Compare your pipe to the chart below.

Each type of pipe will produce a different type of scratch, react differently to the magnet, and produce a unique sound when tapped with a metal coin.

Tools needed:

- Flathead screwdriver
- Refrigerator magnet
- Coin



**TEST
AREA**



Lead Pipe

Scratch Test

If the scraped area is shiny and silver, the pipe is lead.

Magnet Test

A magnet will not stick to a lead pipe.

Tapping Test

Tapping a lead pipe with a coin will produce a dull noise.



Copper Pipe

Scratch Test

If the scraped area is copper in color, like a penny, the pipe is copper.

Magnet Test

A magnet will not stick to a copper pipe.

Tapping Test

Tapping a copper pipe with a coin will produce a metallic ringing noise.



Galvanized Pipe

Scratch Test

If the scraped area remains a dull gray, the pipe is galvanized steel.

Magnet Test

A magnet sticks to a galvanized pipe.

Tapping Test

Tapping a galvanized pipe with a coin will produce a metallic ringing noise.