

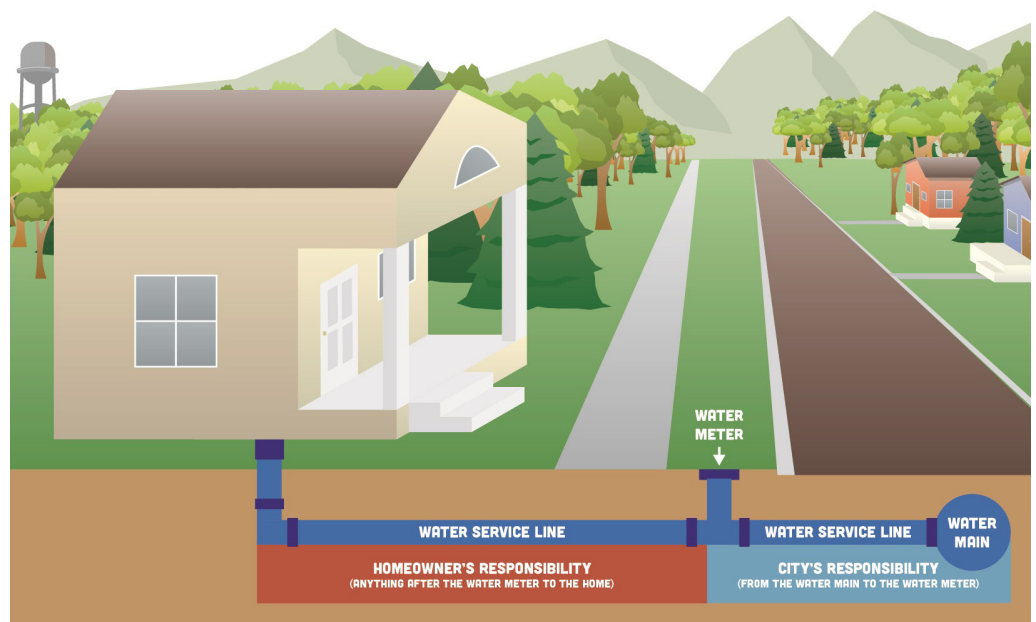


How to Identify Your Water Service Line Material

Do you have a lead water service line? The homeowner water service line is the pipe we are identifying. If your home was built before 1990 and you have not replaced your service line, we need your help to identify the material from which your service line is made. The City must report this information to the EPA to help protect the health of you and your family.

Water service lines running into your home could be copper, lead, galvanized, or plastic. You will need a few tools to help find and identify your service line: a flashlight, magnet, coin or key. South Salt Lake is providing free magnets to residents to help in this process. To request one, call the SSL Water Division at (801) 483-6014.

Follow these steps to identify your service line material, and then complete the online survey at www.sslc.gov.



STEP 1

Locate the water pipe entering your home. This is typically where your main shutoff is located (normally in the basement). As shown in the picture, find the pipe below your water shutoff valve. If you see plastic pipe (PVC), end the survey.

STEP 2

If the pipe is not plastic, carefully scratch the pipe with a coin or key (like you would with a lottery ticket). Do not use a knife or other sharp tool, as you do not want to damage the pipe.

STEP 3

Place the magnet on the pipe. The magnet will not stick to copper or lead. If the magnet sticks, the pipe is galvanized.

Copper pipe: where you scratched will be a shiny orange color, like a new penny.
Lead pipe: where you scratched will be a shiny silver color and will be easy to scratch.
Galvanized pipe: where you scratched will be a dull gray and will be hard to scratch.

How to Identify Your Water Service Line Material

If you are still uncertain what your type of material your water service line is, use the table and tips below to help you identify it. **If you need help locating or identifying your service line, please call the Water Division at (801) 483-6014 and we will send someone to your home to help.** Our employees will come in a South Salt Lake vehicle and have City identification to show you.

	Lead	Galvanized	Copper	Plastic
Outer Appearance	Dull gray. Bendable, often curves between wall/floor and valve.	Dark gray or black. Straight, rigid pipe.	Brown. Can have green corrosion spots.	Rigid plastic pipe that is typically clamped or crimped.
Threads at Connection	None	Yes	None	None
Scratch Test	Shiny silver color.	Hard to scratch, remains gray.	Shiny orange color, like a new penny.	Blue, white, or black color.
Magnet Test	Does not stick	WILL stick	Does not stick	Does not stick

Types of Water Pipes (Service Lines)

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.

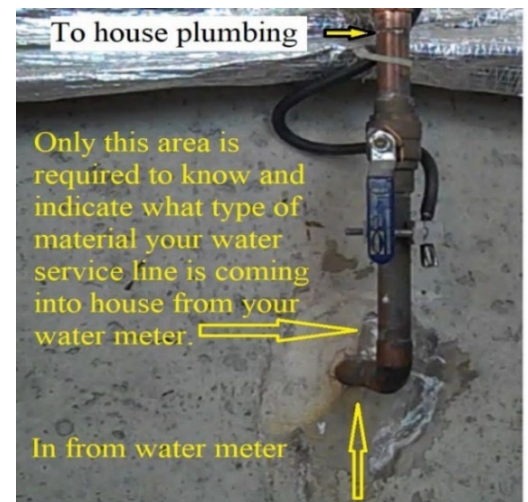
Plastic – White, rigid pipe.

Brass – Dark reddish brown to a light silvery color. Older pipes may be corroded and may contain lead.

Copper – The color of a penny.



Images courtesy of DC Water



Galvanized Iron



Magnet sticks

Galvanized pipes have "threads" at connections.

Copper



Plastic



Lead



Lead pipes **widen** at base and often form a "bulb."