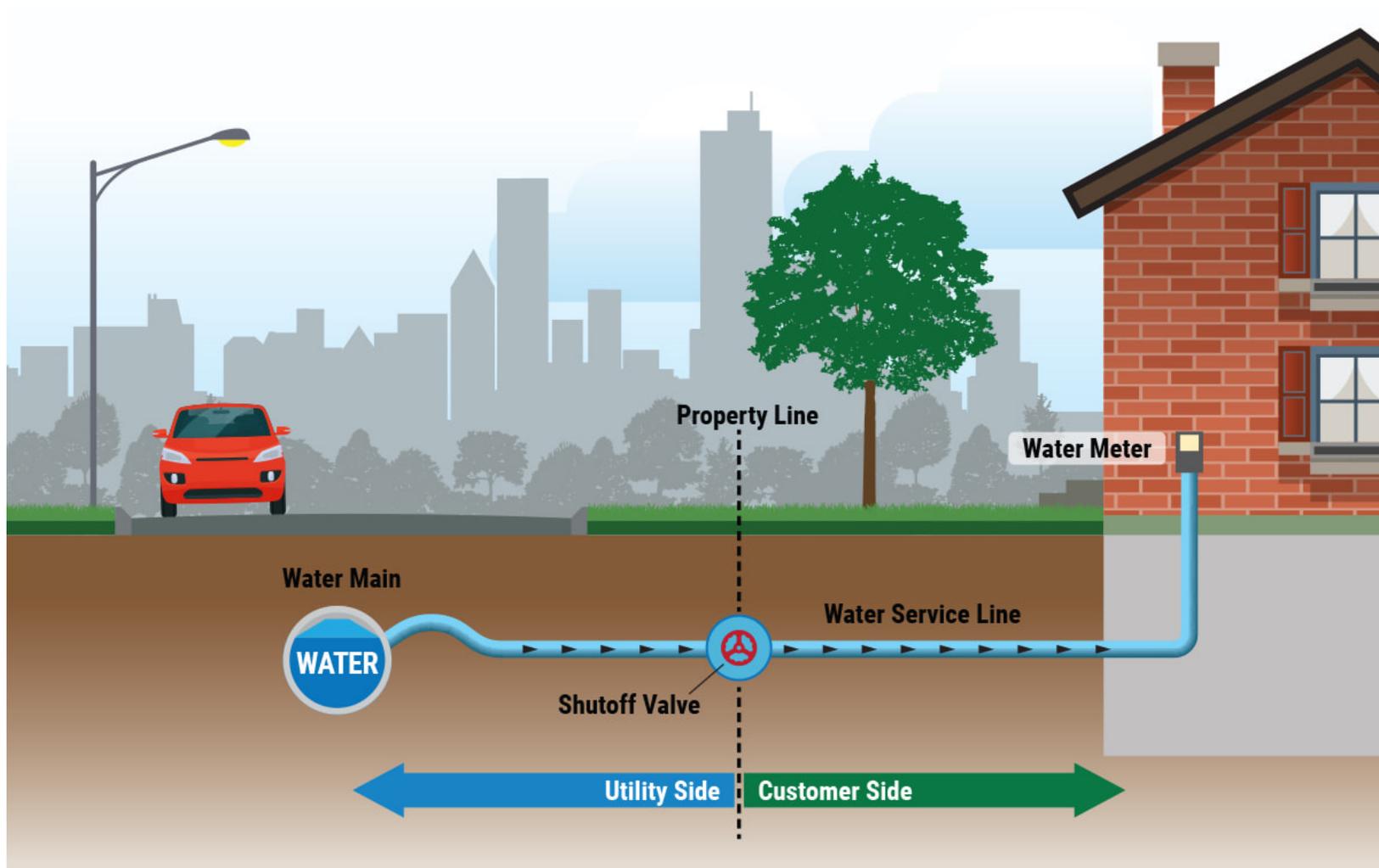
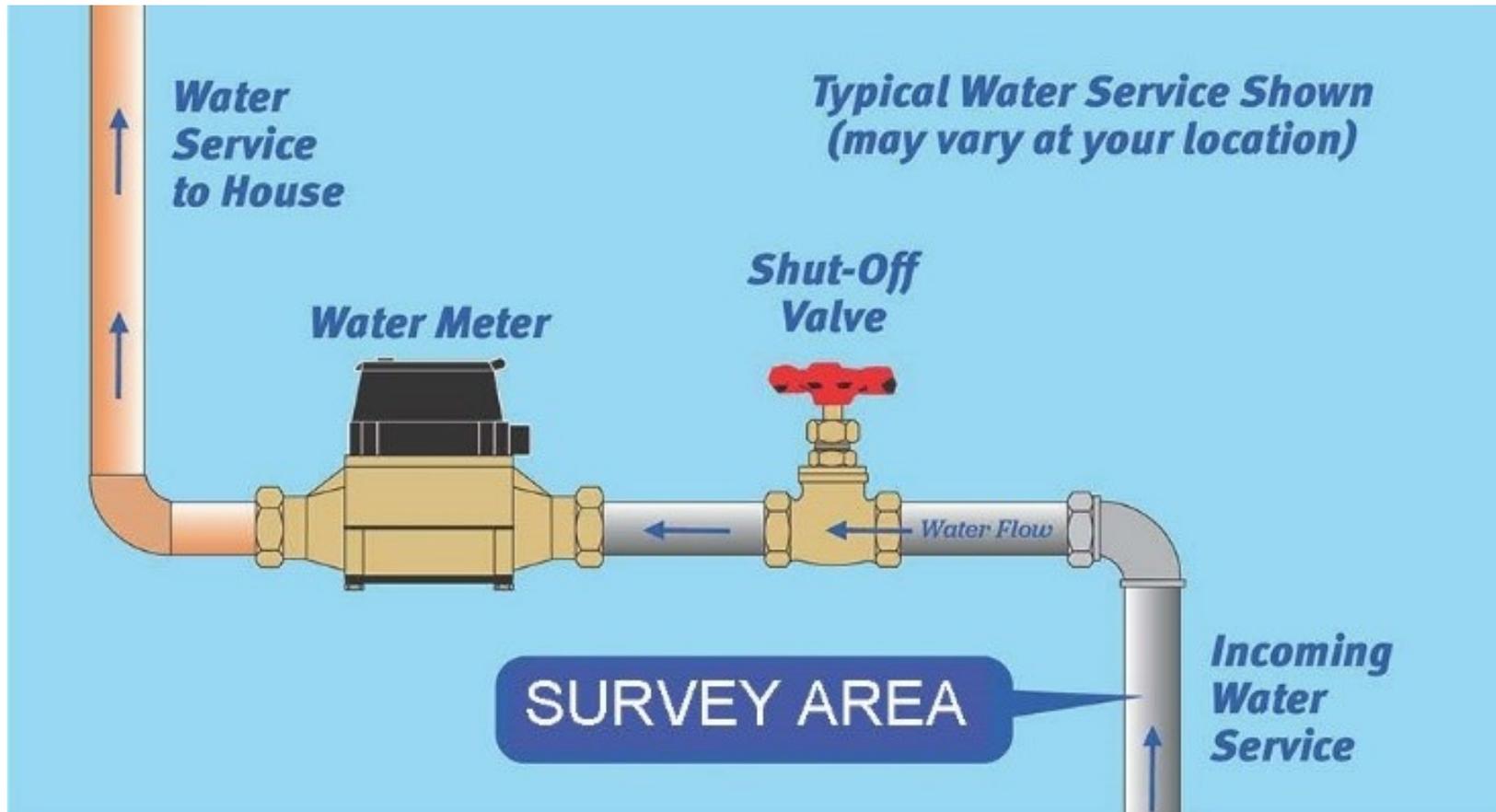


Instructions for Water Service Self Check

We are asking all Bethlehem Water customers to conduct a brief check of your water service line to determine its type.

It is important to understand that ownership of water service lines is shared between homeowners and the Bethlehem Water Department. Bethlehem owns the line from the water main under the street to the “curb box” on your property line. Customers are responsible for the line from the curb box to the water meter or main shut-off valve inside your home, as well as all of your home’s internal plumbing and fixtures.





Step 1 – Find your Water Service

Locate the water service line coming into your home. This is typically found in the basement. An “inlet valve” and the water meter are installed on the pipe after the entry point. You can use the NPR guide to help find and identify your inside water service (<https://apps.npr.org/find-lead-pipes-in-your-home/en/#intro>).

Step 2 – Identify a Test Area

Identify a test/survey area on the pipe between the point where it comes into the residence and the inlet valve, see image above. If the pipe is covered or wrapped, expose a small area of metal.

Step 3 – Determine Pipe Material

Conduct the test by using the flat edge of a screw driver or other tool to lightly scratch the surface of the outside of the pipe. Caution - If the surface of the pipe is corroded, do not scratch through the corrosion. You may need a refrigerator magnet to complete the test. Use the illustrations below to help identify the type of service line coming into your home. Note: Some service lines may be plastic. Plastic lines are typically white, black or blue in color and a magnet will not stick to a plastic pipe.

If you are having difficulty determining the type of pipe material, you can follow the steps from the NPR guide to help to identify your inside water service material (<https://apps.npr.org/find-lead-pipes-in-your-home/en/#intro>) or watch this [YouTube video](#).

Step 4 – Take a Photo

To aid the Town in documenting this effort, we need a photograph showing the pipe as it comes through the basement wall. The photo should include the piping from the wall and the water meter. A representative photo is shown below.

Step 5 – Submit Your Results

Once you have the results, please return them to the Bethlehem Water Department by:

1. Email your results to the following address:

DPWBilling@townofbethlehem.org

Clicking this link will start an email back to us.

The email needs to include:

- Owner Name:
- Service Address:
- Contact Phone Number
- Pipe Material (Copper, Galvanized Steel, Plastic or Potential Lead)
- **Please remember to attach your photo!**

2. If you do not have Internet access or have any questions, please call the Water Department at (518) 439-4955 option 4.

Example of pipe photo



Sample email

Send DPWBilling@townofbethlehem.org

Subject Water Meter Photo
Attached   Copper pipe at 123 Main St Glenmont.jpg (75 KB)

-  Owner name: John and Jane Doe _____
-  Service Address: 123 Main Street, Glenmont, NY 12077 _____
-  Contact phone number: 518-555-1212 _____
-  Pipe Material (copper, galvanized steel, plastic, or potential lead): Copper _____
-  Photo showing water meter and water service coming through wall

[Insert picture or attach to this email]

LEAD PIPES	COPPER PIPES	GALVANIZED PIPES	PLASTIC PIPES
			
<p>Scratch Test – if the pipe is soft and easily scraped and the scratched area is shiny & silver, your service line is lead</p>	<p>Scratch Test- if the scratched area is copper colored, like a penny, it is a copper service line</p>	<p>Scratch Test – if the scratched area remains gray, the service line is galvanized steel</p>	<p>Scratch Test – if the scratched area remains white or black or red or blue and nonmetallic / dull, the service line is plastic</p>
<p>Magnet Test – a magnet will NOT stick to a lead pipe</p>	<p>Magnet Test – a magnet will NOT stick to a copper pipe</p>	<p>Magnet Test – a magnet WILL stick to a galvanized steel pipe</p>	<p>Magnet Test – a magnet will NOT stick to a plastic pipe</p>

LEAD PIPES



COPPER PIPES

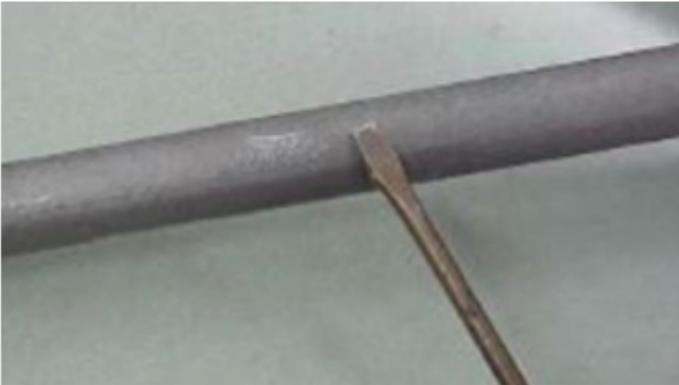
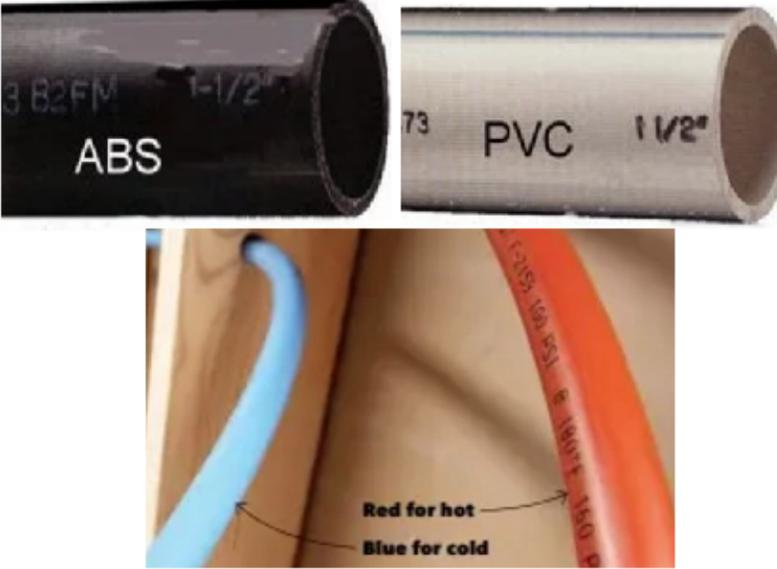


Scratch Test – if the pipe is soft and easily scraped and the scratched area is shiny & silver, your service line is lead

Scratch Test- if the scratched area is copper colored, like a penny, it is a copper service line

Magnet Test – a magnet will NOT stick to a lead pipe

Magnet Test – a magnet will NOT stick to a copper pipe

GALVANIZED PIPES	PLASTIC PIPES
	
<p>Scratch Test – if the scratched area remains gray, the service line is galvanized steel</p>	<p>Scratch Test – if the scratched area remains white or black or red or blue and nonmetallic / dull, the service line is plastic</p>
<p>Magnet Test – a magnet WILL stick to a galvanized steel pipe</p>	<p>Magnet Test – a magnet will NOT stick to a plastic pipe</p>