

## TEST INSTRUCTION AND EXAMPLE

Items Needed:

1. Flathead screwdriver, copper penny, or similar metal tool
2. Magnet

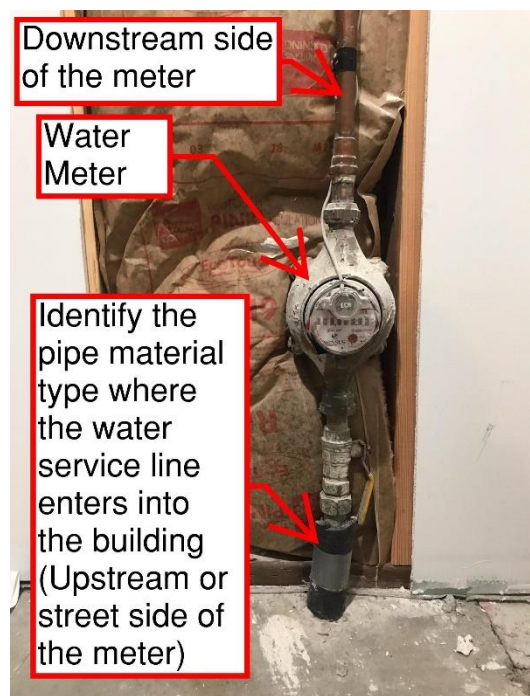
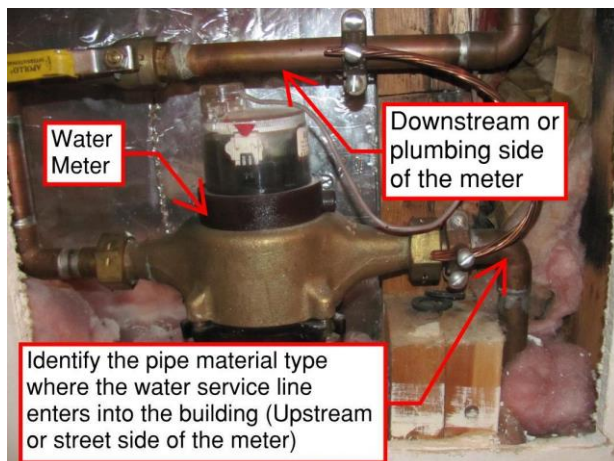
First, locate the water service line coming into the building. You will typically find it located in the basement, mechanical room, or in a wall panel. A water meter is installed on the water service line pipe after the point of entry into the building, see the example pictures below for additional information.

Identify a test area on the pipe **on the upstream or street side of the meter, which is between the point where it comes into your building and the water meter**. If the pipe is covered or wrapped, peel back the cover to expose a small area of the pipe, about 6-inches, to clearly see the color of the pipe.

Using the edge of a screwdriver, penny, or other similar tool, scratch or scrape through any corrosion that may have built up on the outside of the pipe so that the color of the pipe can clearly be seen. Then, use the magnet and the color of the pipe to identify the material of the water service line from the following criteria:

- If the scratched area is shiny and silver-gray, your service line is lead. A strong magnet will not stick to a lead pipe.
- If the scratched area remains a dull silver-gray, and a strong magnet sticks to the surface, your service line is galvanized.
- If the scratched area is copper in color, like a penny, your service line is copper. A strong magnet will not stick to copper.
- The service pipe may be plastic and plastic pipes may vary in color. Plastic pipes are rigid, non-metallic, and may have information regarding the characteristics of the plastic printed on the side of the pipe.
- If the scratched area is brass in color, or dark reddish brown to a light silvery yellow in color, your service line is brass. A strong magnet will not stick to brass.

Please take a photo of the water service line coming into the building and return it with the test form. The photo must show the service line coming into the building, example photos are shown below. Photos may be delivered to the City by calling (406) 455-8401 or via the e-mail on the other side of this form.



## TEST FORM

Please read the entire form and the test instructions and example on the back side of this page carefully before filling out this form. This form may be completed and returned to the City in one of two ways, please select one of the following methods:

- 1) Fill out this hard copy of the form and mail it to Attention – PW Engineering, City of Great Falls, PO BOX 5021, Great Falls, MT 59403
- 2) E-mail the information to [waterserviceline@greatfallsmt.net](mailto:waterserviceline@greatfallsmt.net) –attachment size limited to 5 MB

Your contact info is only required if you wish to schedule an inspection or would like to have City staff contact you. If you have more than one water service line entering the building, please complete the test for each water service line.

### **Please provide the following information:**

1) Your Street Address: \_\_\_\_\_

\_\_\_\_\_

2) What is the color of the scraped pipe on the upstream/street side of the water meter? (silver, copper, brass, gray, or described other color)

\_\_\_\_\_

3) Does a magnet stick to the pipe? (yes, no, slightly)

\_\_\_\_\_

4) What is the material of the pipe? (lead, galvanized, copper, plastic, brass, or unknown)

\_\_\_\_\_

**Please** take a photo of the exposed and scratched service line where it enters the building and return it with this form.

### **The following information is optional:**

If you would like to schedule an inspection or be contacted by the City, please provide your preferred method of contact info, or you may call the City's Water Service Line Inventory Hotline at (406) 455-8401, we expect a high volume of calls so please be patient as we respond.

Name: \_\_\_\_\_

Mailing Address (If different from above): \_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_

E-mail: \_\_\_\_\_