



**Town of Ennis
Public Works Department
328 W. Main Street
Ennis, MT 59729
406-900-1046
406-551-1182 fax**

Ennis Water Account Holders;

Pursuant to the EPAs forthcoming Lead and Copper Rule Revision, the Town is required to identify and inventory the locations of lead, non-lead, galvanized, and unknown water service lines within the Town limits.

The Town is making a diligent effort to compose an accurate water service line inventory by January 1st, 2024. The Town maintains records of every "tap" made to a water main. When a tap is made to a water main, this is the point in time when a water service line is installed. The Town also maintains records of every "re-tap" made to a water main; a re-tap is a replacement of a water service line at the same location or serving the same lot as the original tap.

Please assist us in complying with the EPA and State of Montana's requirements.

The test instructions below provide information on how to perform the visual identification test and return that information to the city by one of the means stated on the test form.

If you have questions, please reach out to us and we will be happy to assist you.

Thank you for taking the time to complete the attached Water Service Line Inventory form and returning it to the Town of Ennis.

A handwritten signature in blue ink that reads 'ERIC OLSON'.

Eric Olson
Director of Public Works
Town of Ennis

TEST INSTRUCTION AND EXAMPLE

Items Needed:

1. Flathead screwdriver, copper penny, or similar metal tool (not included)
2. Magnet (included)

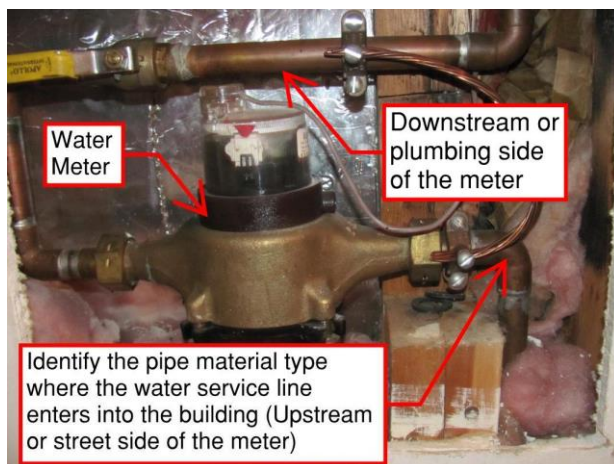
First, locate the water service line coming into the building. You will typically find it located in the basement, mechanical room, or in a wall panel. A water meter is installed on the water service line pipe after the point of entry into the building, see the example pictures below for additional information.

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.

If you are uncertain, please 1) take a photo of the water service line coming into the building and return it with the test form or 2) indicate that you would like to schedule an inspection with a representative from the Public Works Department.



A dull, silver-gray color that is easily scratched with a coin. Use a magnet - strong magnets will not cling to lead pipes.



A dull, silver-gray color. Use a magnet - strong magnets will typically cling to galvanized pipes.



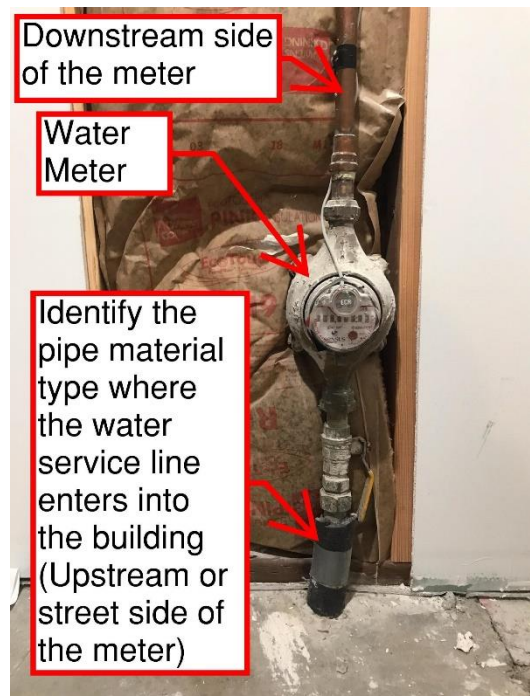
The color of a copper penny.



White, rigid pipe.



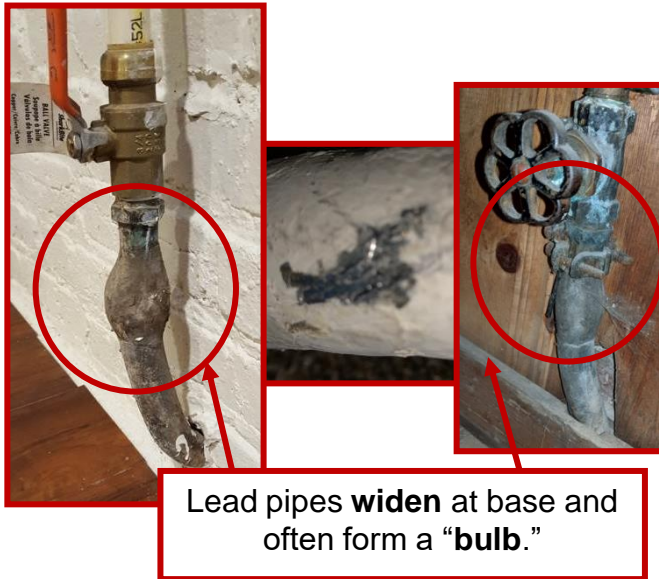
Dark reddish brown to a light silvery yellow color.



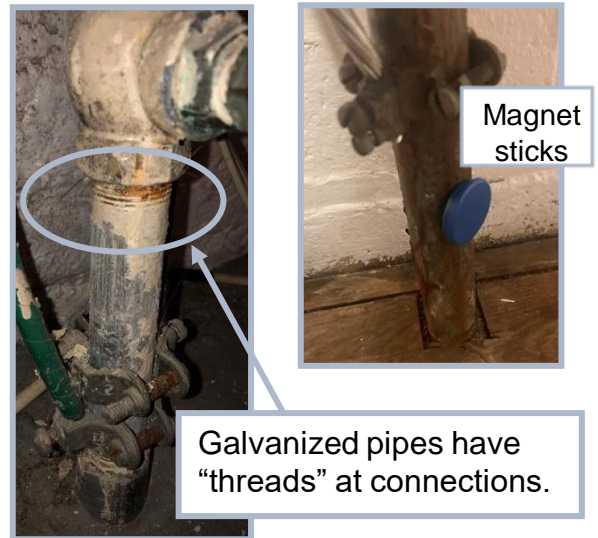
Water Service Pipe Material Identification

	Lead	Galvanized Iron	Copper	Brass
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	Brown; Can have green corrosion spots
Threads at connections	None	Yes	None	Yes
Scratch Test (coin or key)	Shiny silver	Hard to scratch, remains gray	Copper, like a penny	Gold color
Magnet Test	Does not stick	Magnet WILL stick	Does not stick	Does not stick

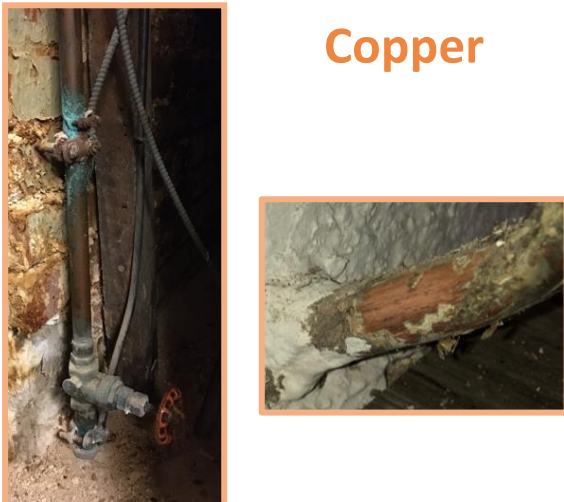
Lead



Galvanized Iron



Copper



Brass



Town of Ennis TEST FORM

Please read the entire form and the test instructions and example carefully before filling out this form. This form may be completed and returned to the Town in one of three ways, please select one of the following methods:

- 1) Fill out this hard copy of the form and mail it to: Attention – PW Water Survey, Town of Ennis 328 W. Main Street, Ennis, MT 59729
- 2) E-mail the information to waterserviceline@ennismontana.org –attachment size limited to 5 MB
- 3) Drop the form off at Ennis TownHall

Your contact information is only required if you wish to schedule an inspection or would like to have Town 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: _____
 - Apartment or Unit Number (if applicable)

- 2) What is the color of the scraped pipe on the upstream/street side of the water meter? (shiny silver, dull-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 scraped pipe on the upstream/street side of the water meter? (lead, galvanized, copper, plastic, brass or unknown?) _____
- 5) What is the diameter upstream/street side pipe? _____
- 6) What is the material of the downstream or household (plumbing) pipe? (lead, galvanized, copper, plastic, brass, or unknown) _____
- 7) What year was the building built? Please circle one: Pre 1950 / 1950-1959 / 1960-1969 / 1970-1979 / 1980-1987 / 1988-2000 / 2000 to present
- 8) What type of building is this? Please circle one: Single Family Residence / Multi-Family Residence / School / Childcare Center / Home based Childcare / Hospital or Nursing Home / Other Building
- 9) Is this property a Short-Term Rental? _____
- 10) Is there a water treatment (water softener, osmosis) system in the building? _____
- 11) If you are uncertain of your water service line material, 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 Town, please provide your preferred method of contact info, or you may call the Town's Public Works Department at (406) 900-1046 extension 8.

Name: _____

Mailing Address (If different from above): _____

Telephone: _____

E-mail: _____

Please provide any comments or concerns you may have and the best time to contact you:

