

Service Line Material Identification

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) recently revised the lead and copper rule for community drinking water, requiring municipalities to gather and update water service line material information for all structures connected to the distribution system.

Participation from residents is essential for completing this inventory and the City of Mt. Pleasant Water Department is asking for your help.

Please email your name, address, and whether you have a lead, galvanized steel, copper, or plastic service line to jhockemeyer@mt-pleasant.org by **November 4, 2019**. If you have questions regarding this inventory, please call (989) 779-5427.

How to identify service line material

1. Locate the water meter.

(Found inside the building.) Follow the water pipes in the basement or crawl space. Look near your water heater, furnace, or washer/dryer. The meter may also be under a kitchen or bathroom sink, inside the cabinet.

2. Locate the service line.

This is the pipe which comes up from the floor or out of the wall before the water meter. Water meters generally have an arrow printed on the body. The service line will be on the upstream side of the arrow. (See photo.)

3. Identify the material.

Lead, Galvanized Steel, Copper, or Plastic



1. Lead
2. Galvanized Steel (Iron)
3. Copper
4. Plastic (Black/Blue Color)

Material details for identification

Lead

- Grey in color.
- Non-magnetic
- Soft metal, easy to mark.
- Connections resemble a bulb shape.

Galvanized Steel

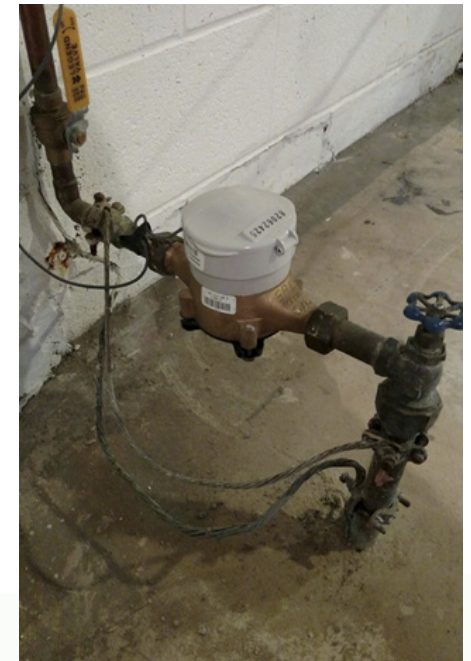
- Silver/grey in color.
- Magnetic
- May observe red/rusty areas.

Copper

- Similar color and shine of a Penny.
- May have green and blue coloration.
- Non-magnetic

Plastic

- Blue or black in color.
- Lettering or stripes may be imprinted on the pipe.



Water meter and service line originating from the floor.