

Community Notice

Water Service Line Investigation

Dear Resident,

Lead is a toxic substance that can cause serious health problems are galvanized steel pipes coated with zinc and can also cause lead contamination in drinking water.

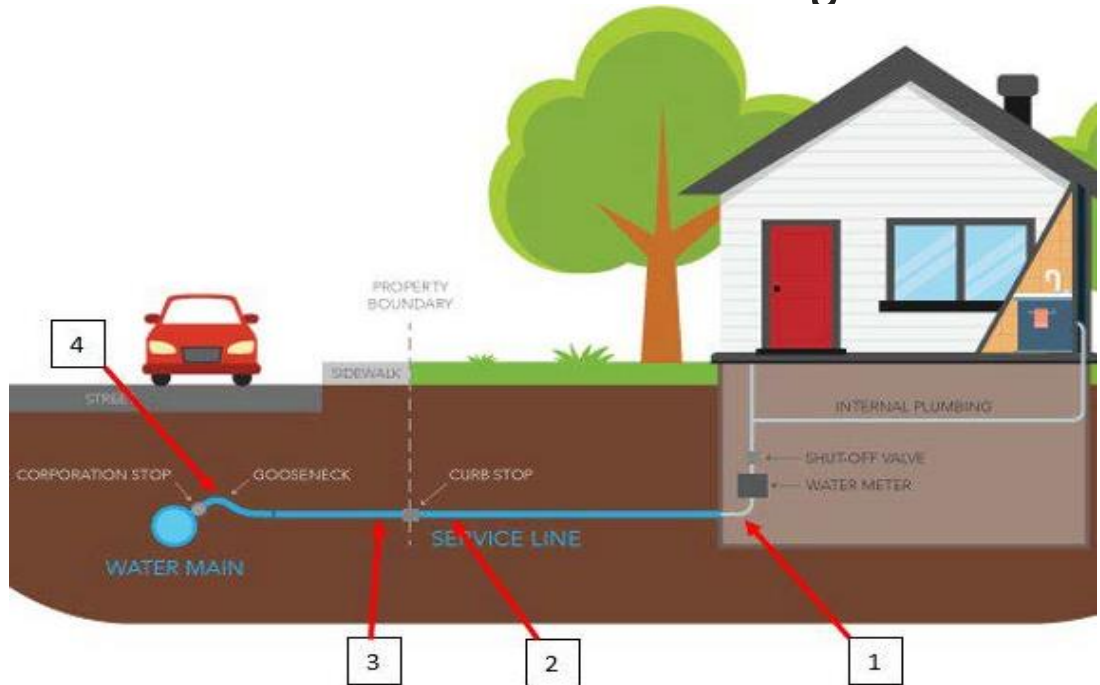
In our commitment to ensuring safe and high-quality water, St. Clair Township applied for and has been awarded a grant to conduct water service line investigations for homes built before 1988. The inspections will focus on pipe materials at three of the four points noted on the accompanying drawing. A contractor, selected by the Township, will hydroexcavate a 2ft by 6 ft hole near your stop box or propertyline. Afterward the hole will be filled with sand topsoil and grass seed. There is no cost to property owners, and work has already begun, so you may see a crew in your neighborhood soon.

For in home water lines, residents have two options for verifying pipes:

1. **Self Check:** Follow the steps outlined on this page
2. **In-Home Inspection:** Schedule an inspection with the Township Water Dept. by calling 810-329-9042.

We appreciate your cooperation in maintaining our water quality. Reach out to the Township Water Department if you have any questions or need assistance.

Sincerely,
St. Clair Township

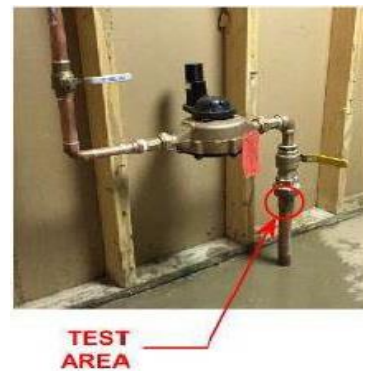


HOW TO IDENTIFY WATER SERVICE MATERIAL IN YOUR HOME.

Step 1: Locate the water service entering the building. This is typically found in the basement or crawl space. Identify a test area on the pipe between the point it enters the building and the valve.

Step 2: Scratch the surface of the pipe. Using the flat edge of a flathead screwdriver scratch through any corrosion that may have built up on the outside of the pipe.

Step 3: Take a photo of scratch and send the photo to dpw@stclairtwp.org. You can compare your pipe to the chart below.



Lead Pipe

Scratch Test: If the scraped area is shiny and silver the pipe is lead.
Magnet Test: A magnet will not stick to a lead pipe.
Tapping Test: Tapping a lead pipe with a coin will produce a dull noise.



Copper Pipe

Scratch Test: If the scraped area is copper in color, like a penny, the pipe is copper.
Magnet Test: A magnet will not stick to copper pipe.
Tapping Test: Tapping a copper pipe with a coin will produce a metallic ringing noise.



Galvanized Pipe

Scratch Test: If the scraped area remains dull gray, the pipe is galvanized steel.
Magnet Test: A magnet will stick to galvanized pipe.
Tapping Test: Tapping a galvanized pipe with a coin will produce a metallic ringing noise.