



ATTENTION:

ROYAL OAK TOWNSHIP RESIDENTS



WATER SERVICE LINE

Material Verification Program

Royal Oak Township is checking the materials of water service lines at each property. This helps create a complete inventory of service line materials and **supports safe drinking water at NO cost to you!**



What is a water service line?

A water service line carries water from the public water main, located near or under the street, to your home.



What is the Township verifying?

The Township is verifying your water service line to identify its material, such as copper, plastic, lead, or galvanized steel. Lead and galvanized steel may pose potential health or water-quality risks and require replacement.



Who pays for the verification?

The Township received Technical, Managerial, and Financial (TMF) Support for the Lead Line Replacement Grant to cover program costs, **so the verification will NOT impact your water rates. This grant ends September 15, 2026!**

Where does the inspection happen?

POINT 1: INTERNAL

Inside the property, where the service line enters the basement, crawl space, or slab, and typically just before the meter.

POINTS 2 & 3: EXTERNAL

Outside the property, at the curb box. A Township representative or authorized contractor may complete the inspection.

How to identify a lead water service line:

What you'll need:

- FLATHEAD SCREWDRIVER
- MAGNET
- COIN



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Step 1: Locate the pipe

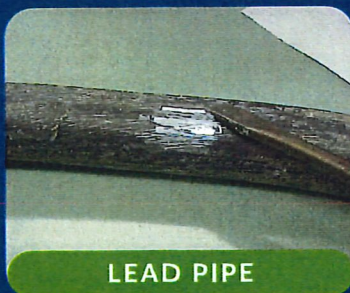
Find the water service line where it enters the property. This is typically located in the basement. Identify a test area between the entry point and the valve/meter.

Step 2: Scratch the surface

Use the flat edge of a screwdriver to scrape off any corrosion that may have built up on the surface, exposing the pipe's surface.

Step 3: Compare the result

Compare your pipe to the images below. Each type of pipe will produce a different type of scratch, react differently to the magnet, and produce a unique sound when tapped with a metal coin.



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 produces a dull noise.

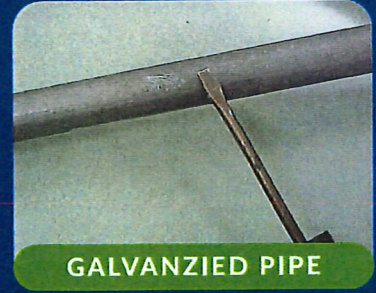


COPPER PIPE

Scratch test: If the scraped area is copper, like a penny, the pipe is copper.

Magnet test: A magnet will not stick to a copper pipe.

Tapping test: Tapping a copper pipe with a coin produces a metallic ringing noise.



GALVANIZED PIPE

Scratch test: If the scraped area remains a dull gray, the pipe is galvanized steel.

Magnet test: A magnet sticks to a galvanized pipe.

Tapping test: Tapping a galvanized pipe with a coin produces a metallic ringing noise.