



TOWN OF DELMAR

LEAD & COPPER RULE REVISION

What you need to know-

The Environmental Protection Agency (EPA) has issued new Lead and Copper Rule revisions (LCR) which have mandated all water systems must develop a Lead Service Inventory (LSI) by October 16, 2024. The goal of this inventory is to identify all service line materials within the Town's water system, both on the public side and the private side of the water meter/curb stop. This inventory will then be used to plan the replacement of all lead water service lines.

What the Town has done-

The Town of Delmar has taken steps over the past 50 years to eliminate the presence of lead in the drinking water system, but the Town has very little control over private side plumbing. Lead piping or components can contaminate a home's drinking water and have life-long negative health effects, especially for children.

The Town of Delmar conducted development of the private side inventory by performing field investigations at many of the older (pre-1972) water services in Town over two years ago. As well, asked willing residents to identify their private side material of their service line.

As of today, we have 287 unknowns on the Delmar, DE and 481 unknowns on the Delmar, MD. We have sent annual letters for the past two years to the residents and if your letter indicated an Unknown on the Utility side or on Private side they will be visiting your residence. We also have to identify our lines in some area of Town. To reduce the cost and burden of this inventory, the Town procured funding from the Maryland Department of the Environment (MDE). The Town is currently obtaining funding through the Delaware Natural Resources Environmental Control (DNREC) and will be going out to bid soon.

What is about to happen-

Contract has been awarded to Electro Scan Inc, on the Delmar, MD side of town, whom actually designed this noninvasive testing called SWORDFISH. Certified technicians will conduct the inspections and gather data. Below is what will at the time of their visit.

- ✓ Safe distance parameters to the existing conditions of the meter, curb stop, and valves will be assessed prior to each Inspection
- ✓ Photos of the property, meter setting, and service line entering the property, taken during the inspection process will be available for viewing in Electro Scan's Critical H2O software

- ✓ The SWORDFISH probe will be manually guided into the pipe, reserving the power rotation function only when needed to navigate tight bends
- ✓ Inspections will be considered complete when the max safe distance has been reached, lead has been detected, or when the probe can no longer be safely fed into the pipe
- ✓ After the probe's removal, a chemical test will be performed to detect the presence of lead
- ✓ Flushing of the system will be conducted using cold water from the nearest fixture for at least 10 minutes or until the water runs clear to ensure any disturbed particles are eradicated before allowing inhabitants to continue to use the water (see detail procedures below)
- ✓ All Federal and State disinfecting regulations will be adhered to at every step

If you have questions or concerns, please feel free to speak to the inspector in your area or at the time of their visit. If you wish to learn more pertaining to process, please refer to the SWORDFISH pdf flyer within the latest news section of our website. We appreciate your understanding and cooperation.