



PUBLIC NOTICE: LEAD MANAGEMENT PROGRAM INFORMATION

What is the purpose of a Lead Management Program?

On March 9th, 2019 Health Canada announced the Maximum Acceptable Concentration (MAC) of lead in water is dropping from 0.010mg/L (in the water main) to 0.005mg/L (at the tap). Alberta Environment and Parks (AEP) now requires waterworks systems to implement a Lead Management Program. The program is to be done in 2 phases; Phase 1 – Planning, Assessment and Implementation (2020 – 2024); Phase 2 – Mitigation (2025 Onward). The goal of Phase 1 is to identify areas where lead services are a concern.

Will the Town be performing water testing?

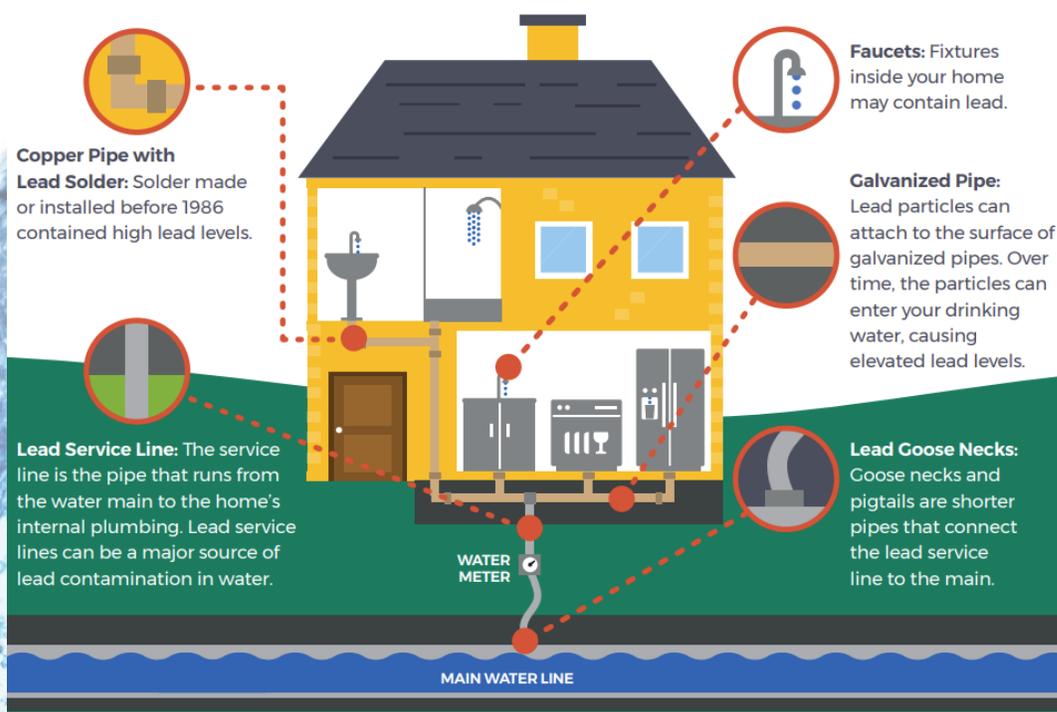
Yes, as part of Phase 1, the Town is required to conduct tap water testing for lead from 20 different homes throughout the community with a focus on residences built prior to 1975. This sampling is tentatively scheduled between June and September 2021. As such, the Town is seeking volunteers to participate in the program. **If you would like to participate in this program, please contact Adrian Pedro at a.pedro@fortmacleod.com or 403-553-4425.** Homes with filtration systems or any in home treatment systems will not be eligible for lead sampling.

Please note: if your home is selected for water sampling, Town staff will be in touch to arrange a date and time. We have COVID-19 safety protocols in place to maintain the health, safety and well-being of residents and staff.

Who is responsible for lead in the service lines?

The Municipal Government Act makes you, the residential property owner, responsible for the water service connection on your property as well as the plumbing in your home. The Town is responsible for any lead contained in the service line leading from the water main to your property line. Typically, lead service connections are found in older homes built before 1975.

What are sources of lead in drinking water?



How do I know if I have lead in my service line? (follow the instructions below)



Lead Pipe

- A magnet will not stick to a lead pipe.
- Scratch the pipe with a coin. If the scraped area is shiny silver and flakes off, the service line is lead.



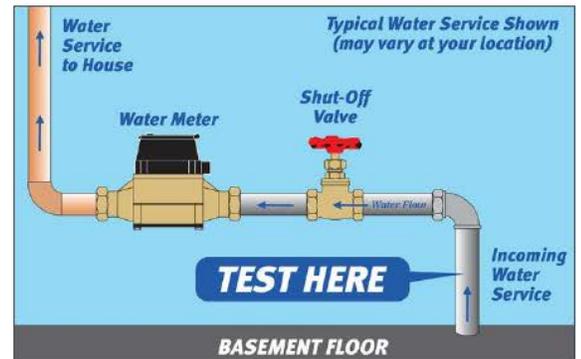
Copper Pipe

- A magnet will not stick to a copper pipe.
- Scratch the pipe with a penny. If the scraped area is copper in color, like a penny, your service line is copper.



Galvanized Steel Pipe

- If a magnet sticks to the surface, your service line is galvanized steel.
- A scratch test is not needed. If you scratch the pipe, it will remain a dull gray.



What are the effects of lead in drinking water and how can I avoid exposure?

Prolonged exposure to lead in drinking water can lead to reduced cognition, increased blood pressure and renal dysfunction in adults, as well as adverse neurodevelopmental and behavioural effects in children. You can reduce your exposure to lead by doing the following:

- Use only cold water for drinking and cooking (boiling water does not remove lead from water)
- Regularly clean your faucet aerator
- Consider using a water filtration system
- Replace plumbing fixtures and/or your service line

Where can I find more information of lead in water?

- <https://www.canada.ca/en/health-canada/programs/consultation-lead-drinking-water/document.html>
- <https://myhealth.alberta.ca/Alberta/Pages/Common-questions-about-lead-and-drinking-water.aspx>

