



## LEAD SAMPLING INFORMATION

Recently Health Canada and Alberta Environment and Parks (AEP) has released new guidelines for the testing of lead in drinking water. As such, the Town of Fox Creek is now required to undertake a one-time fact-finding mission and sample for lead content in 20 residences throughout town.

We are seeking 20 individuals who would like to have their residence sampled for lead content. The results of this information will be shared with the homeowner and AEP. Personal information including address and lead content results will be shared with AEP to help plan the next phase of legislation. Homeowners/tenants will be notified of lead sampling results within 14 days of the Town receiving them.

### CONTACT

The Town of Fox Creek Administration Office  
if interested in participating.

**780.622.3896**

There are no measurable levels of lead in drinking water when it leaves our water treatment plants or revealed though annual testing of the distribution system. Historical data shows lead content in the distribution system to be below the detectable amount of .0002 mg/L, but lead may be found in tap water for those homes with lead service line pipes, or if it is present in lead plumbing and fixtures inside your home.

In the event of an exceedance of the Maximum Allowable Concentration of lead at a sample site, (5 ug/L or .005 mg/L), the Town of Fox Creek will verify the service connection material, either at the meter or via excavation of the service valve.

**Any remedial action required inside a property, such as changing plumbing fixtures to certified “low lead” units, is the responsibility of the property owner. Point-of-use filtration systems which have been certified by an accredited certification body as meeting the appropriate NSF/ANSI 53 drinking water treatment standard to remove lead can be used as a temporary solution.**



# How to Reduce Exposure to Lead from Drinking Water

(adapted from Health Canada [3])



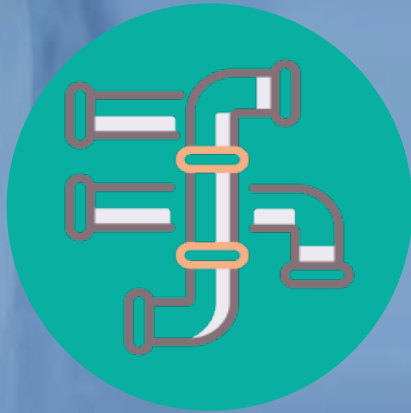
## Flush Out Your Pipes Before Consuming Water

- Has water been sitting in your pipes for several hours?
- Run the tap until it's cold (about one minute) before drinking or cooking with the water from that tap
- Only use cold tap water for drinking or cooking, since hot water increases the leaching of lead and other metals from your plumbing



## Clean Your Taps Monthly

- Every month, inspect the aerators or screens at the tap
- If you find debris, clean it out – this will remove any particles that may contain lead, and inspect more frequently
- If you do not find debris, continue to inspect monthly



## Replace Brass Fittings

- Brass faucets and valves can contain some lead – These can be replaced with fittings that are certified to the standard on low lead content



## A Household Water Filter at the Tap can Effectively Remove Lead from your Water

- Recommended as a temporary solution
- The filter must be installed and maintained properly, or it could become ineffective
- Test your water for lead before installation and during use to confirm the filter is working
- Make sure that any device you purchase is certified to the NSF International standard for removal of lead



## How to check your service line material:

EPCOR - <https://www.youtube.com/watch?v=37QSPCVJTBU>

City of Hamilton - <https://www.youtube.com/watch?v=ijXHh0vY1ag>

## AEP Lead Management Guidance Document:

<https://open.alberta.ca/publications/guidance-document-for-managing-lead-in-municipal-drinking-water-systems>