



**The 2<sup>nd</sup> Annual Water Week Conference November 13-15, 2019 – Special Presentation**

Included with Conference Registration



**Alberta Environment and Parks Update – Lead Guidance Document**

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Wednesday, November 13, 1:15 – 2:00 pm

Alberta Environment and Parks (AEP) will be presenting the newly developed Lead Guidance document at the opening session of AWWOA's Water Week Conference 2019 in Edmonton.

**Background:**

In March 2019, Health Canada published a new lead limit for the Guidelines for Canadian Drinking Water Quality (GCDWQ). The new guideline for lead introduces two (2) fundamental changes from how lead has been managed in drinking water since 1992, namely:

1. the maximum acceptable concentration (MAC) for lead was lowered to 5 µg/L; and more importantly,
2. the point of compliance for lead is at the customer's tap and no longer in the distribution system upstream from the service connection point or property line.

**Guidance Document:**

This Document provides direction to drinking water facility owners and operators to support their assessment of lead hazards and development of lead management plans that address the risks of consumption of lead in drinking water at the customer's tap.

Waterworks owners/operators need monitoring programs in place to identify elevated lead concentrations at the tap and likely sources of lead contamination.

This then enables facility owners/operators to remove sources of lead such as lead service lines, take suitable actions to reduce the corrosivity of the water and communicate to customers on appropriate steps they can take to reduce their lead exposure from drinking water.

Visit the Alberta Environment & Parks [website](#) to view the [Lead Guidance Document](#).