

Potable Water (Drinking Water) Lead Mitigation Plan – Update # 17

January 4, 2018

Schools Tested December 2017 - Phase 2 of 3 Year Cycle

The Ministry of Education requires that one third of the School District sites are tested every 3 years and the submission of the results. This is year 2 of the 3 year plan for testing that was sampled by L&M Engineering during the 2017 Winter Break. Exova Labs performs the water testing and provides the analysis and results.

- Blackburn Elementary
- Buckhorn Elementary
- Harwin Elementary
- Hixon Elementary
- Mackenzie Secondary
- Morfee Elementary
- Pineview Elementary
- Ron Brent elementary,
- Spruceland Elementary
- Valemount Elementary
- School District Office
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The testing revealed 5 schools had higher than the maximum allowable lead concentration (MAC) out of 129+-tests conducted as follows:

- Buckhorn Elementary, 2 sinks
- École Lac des Bois, 1 sink
- Mackenzie Secondary, 4 fountains and or bubbler and 8 sinks
- Spruceland Traditional Elementary, 3 fountains
- Valemount Elementary, 1 sink

Instructions for flushing those locations before consuming the water will be issued shortly to those schools along with floor plans identifying the locations that exceed the MAC for lead.

This interim flushing process must be followed if the identified location is to be used.

Work in Progress

College Heights Elementary - February 2018

New fixtures to be installed. Water will then be tested.

Foothills Elementary - January 2018

Lead filters to be installed as second round of testing still showed high levels at a few locations. Water will then be tested again to ensure compliance with guidelines.

Nusdeh Yoh Elementary - February 2018

New fixtures to be installed. Water will then be tested.

Pinewood Elementary - February 2018

New fixtures to be installed. Water will then be tested.

Polaris Elementary - March 2018

New fixtures to be installed. Water will then be tested.

Vanway Elementary - March 2018

New fixtures to be installed. Water will then be tested.

Present Operations:

Schools must continue to flush the faucets or fountains on a daily basis if they are continuing to use them for drinking water or cooking and maintain a log of the flushing. Northern Health Procedures for flushing will be sent individually to each school separately.

- Buckhorn Elementary, 2 sinks
- College Heights Elementary
- École Lac des Bois, 1 sink
- Foothills Elementary
- Mackenzie Secondary, 4 fountains and or bubbler and 8 sinks
- Nusdeh Yoh Elementary
- Spruceland Traditional Elementary, 3 fountains
- Pinewood Elementary
- Polaris Montessori Elementary
- Vanway Elementary
- Valemount Elementary, 1 sink
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In schools that have numerous fountains that failed to meet the guidelines, the fountains may have been disabled and water dispensing coolers along with bottled water have been provided as requested by schools.

All health related enquires should be directed to Northern Health.