

# Water Quality Planning and Abbreviated Timeline Through 12 April 2017

## **Phase 1** (First Round of Testing) March 30-April 2

- A high school student contacted David Benner about testing water in the high school based on complaints about the taste. David and Supt. King decided to test water from both buildings and decided 10 samples chosen from each building would be a reasonable size to begin.
- Sample results came back on Thursday afternoon March 30. 5 samples failed the EPA's established action limit of 20 parts per million.
- Friday morning a meeting was called with Eileen, David, Chris Buchanan, Shawn and Larry Colcord to review a response plan.
- A second meeting occurred with John Zeigra to review our response plan.
- Shawn contacted two state of Maine experts (Denise Douin, Public Water Inspector in the Division of Environmental Health and Mike Borden from the Division of Environmental testing) to review our response plan and testing results.
- A number of steps were taken that morning as detailed in Supt. King's letter to parents and staff.
- Further testing was undertaken over the weekend (April 1 and 2). All taps, fountains, and sources of water that might be consumed were tested.

## **Phase 2** (Second Round of Testing) April 2- April 7

- Test results on all fixtures were available on Friday 4/7/17.
- Shawn, Chris, David, and John Ziegra met again at the two schools to walk the property and plumbing runs.
- Chris, David, and Shawn met with Bill Arsenault to discuss removing and replacing fixtures.
- David ordered replacement fixtures for immediate installation.

## **Phase 3** (Currently)

- Continued ban on using water for drinking or cooking.
- Dirigo Engineering (Jim Lord) has been contacted to provide professional advice on other steps to undertake for a long-term solution.
- Dr. Andrew Smith, State toxicologist at the Center for Disease Control, has been contacted to provide advice on potential health risks. He oversees the Childhood Lead Poisoning Prevention Program at the State.
- Dr. Steven Feder has been contacted and results have been shared with him. He will share with the remaining doctors at Lincoln Medical Partners.
- Dr. Andrew Smith has recommended that we now test our highest testing fixtures with a second round of testing. We will do two types of tests, a first draw test as we did originally, and a flow test. The flow test will help Dr. Smith gauge the amount of lead likely in water after the first use of the day.
- We will put out a press release tomorrow summarizing all the testing and work to date. We will update everyone with any recommendations or information provided to us from Dr. Smith or Dr. Feder.
- An informational meeting will be scheduled for parents and citizens after April vacation to discuss health concerns and any updates to our remediation based upon advice from the engineers.