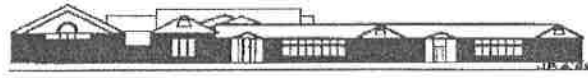


Hartland School



Ms. Laura H. Hollingsworth
Principal

Dr. Anthony Distasio
Superintendent of School

June 1, 2017

Dear Parents/Guardians:

On February 16, 2016, Hartland School was informed by the Connecticut Department of Public Health that water tested from two sinks in our school exceeds the acceptable level of lead. The two sinks in question are located in the library and computer classrooms. All other areas tested, fountains and sinks, have all tested well below the acceptable levels for lead and are fine for consumption and use. The two sinks that tested for excessive amounts of lead are rarely used at all, especially for student or staff water consumption, which contributed to the excessive lead test results in those two sinks. Because those two sinks are rarely used, water tended to stay stagnant in the pipes and pipe fittings, which led to the corrosion in the pipe's fittings and the leaching of lead into the water in those two sinks.

As a result, on the advice and guidance of the company that conducted the water testing, JH Barlow, we have suspended the use of the sinks in the library and computer classroom for water consumption. Additionally, from the suggestion from JH Barlow, our custodial staff will systematically flush those two sinks by running the water on a regular basis. This should correct the lead issue. Again, it is important to note that all other areas tested, fountains and sinks, have all tested well below the acceptable levels for lead and are fine for consumption. During the period of July 1, 2016 and December 31, 2016, the water at Hartland School will be continually monitored and tested to make certain that the water at Hartland School is appropriate for consumption.

In accordance with the Code of Federal Regulations (CFR) Title 40, Part 141 Section 85, in addition to the corrective action mentioned above, we are doing the following: sending this notice to all parents concerning the findings of the exceedance of lead in the two aforementioned areas of the school along with information entitled *Important Information about Lead in your Drinking Water*. We will also post this letter and attachment in several areas of Hartland School and at the Hartland Town Hall, place this information on Hartland School's and the Hartland Town Hall's websites, and email copies of this information to all Hartland School parents.

If you have any questions concerning this matter, please feel free to call Ms. Hollingsworth, Principal of Hartland School at 860-653-7202.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Anthony Distasio', written over a horizontal line.

Dr. Anthony W. Distasio,
Superintendent of Schools

IMPORTANT INFORMATION ABOUT LEAD IN YOUR DRINKING WATER

Hartland School found elevated levels of lead in drinking water in some homes/buildings. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water. Although most homes have very low levels of lead in their drinking water, some homes in the community have lead levels above the EPA action level of 15 parts per billion (ppb), or 0.015 milligrams of lead per liter of water (mg/L).

What Happened? What is being done?

Under State and Federal law we are required to have a program in place to minimize lead in your drinking water. This program includes corrosion control treatment, source water treatment, and public education. We are currently conducting additional monitoring and reviewing treatment options to correct the situation. We are also required to replace the portion of each lead service line that we own if the line contributes lead concentrations of more than 15 ppb after we have completed the comprehensive treatment program.

This brochure explains the simple steps you can take to protect you and your family by reducing your exposure to lead in drinking water. If you have any questions about how we are carrying out the requirements of the lead regulation please call 860-653-7207.

Health Effects of Lead

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

Sources of Lead

Lead is a common metal found in the environment. The main sources of lead exposure are lead-based paint and lead-contaminated dust or soil, and some plumbing materials. In addition, lead can be found in certain types of pottery, pewter, brass fixtures, food, and cosmetics. Other sources include exposure in the work place and exposure from certain hobbies (lead can be carried on clothing or shoes). Lead can also be found in some toys, some playground equipment, and some children's metal jewelry.

Drinking water is also a possible source of lead exposure. Most sources of drinking water have no lead or very low levels of lead. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and household plumbing. These materials include lead-based solder used to join copper pipe, brass and chrome plated brass faucets, and in some cases, pipes made of lead that connect your house to the water main (service lines). In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials to 8.0%. Homes built before 1988 are more likely to have lead pipes or lead solder.

When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into your drinking water. This means the first water drawn from the tap in the morning, or later in the afternoon after returning from work or school, can contain fairly high levels of lead. EPA estimates that 10 to 20 percent of a person's potential exposure to lead may come from drinking water. Infants who consume mostly formula mixed with lead-containing water can receive 40 to 60 percent of their exposure to lead from drinking water.

Steps You Can Take to Reduce Your Exposure to Lead in Drinking Water

Despite our best efforts mentioned earlier to control water corrosivity and remove lead from the water supply, lead levels in some homes or buildings can be high. To find out whether you need to take action in your own

home, have your drinking water tested to determine if it contains excessive concentrations of lead. Testing the water is essential because you cannot see, taste, or smell lead in drinking water. For more information on having your water tested, please call 860-653-7207.

If a water test indicates that the drinking water drawn from a tap in your home contains lead above 15 ppb, then you can take the following precautions:

- **Run your water to flush out lead.** Let the water run from the tap before using it for drinking or cooking any time the water in a faucet has gone unused for more than six hours. The longer water resides in your home's plumbing the more lead it may contain. Flushing the tap means running the cold water faucet until the water gets noticeably colder, usually about 15-30 seconds. If your house has a lead service line to the water main, you may have to flush the water for a longer time, perhaps one minute, before drinking. Although toilet flushing or showering flushes water through a portion of your home's plumbing system, you still need to flush the water in each faucet before using it for drinking or cooking. Flushing tap water is a simple and inexpensive measure you can take to protect your family's health. To conserve water, fill a couple of bottles for drinking water after flushing the tap, and whenever possible use the first flush water to wash the dishes or water the plants
- **Use cold water for cooking and preparing baby formula.** Do not to cook with, or drink water from the hot water tap. Lead can dissolve more easily in hot water. Do not use water from the hot water tap to make baby formula.
- **Do not boil water to remove lead.** Boiling water will not reduce lead.
- **Clean and flush faucets.** Periodically remove the faucet strainers from all taps and flush out any debris that has accumulated over time by running the water for 3 to 5 minutes.
- **Identify and replace plumbing fixtures containing lead.** Brass faucets, fittings, and valves, including those advertised as "lead-free," may contribute lead to drinking water. The law currently allows end-use brass fixtures, such as faucets, with up to 8% lead to be labeled as "lead free." Visit the Web site at www.nsf.org to learn more about lead-containing plumbing fixtures.
- **Have an electrician check your wiring.** If grounding wires from the electrical system are attached to your pipes, corrosion may be greater. Check with a licensed electrician or your local electrical code to determine if your wiring can be grounded elsewhere. **DO NOT** attempt to change the wiring yourself because improper grounding can cause electrical shock and fire hazards.
- **Look for alternative sources or treatment of water.** You may want to consider purchasing bottled water or a water filter. Home treatment devices are limited in that each unit treats only the water that flows from the faucet to which it is connected, and all of the devices require periodic maintenance and replacement. Devices such as reverse osmosis systems or distillers can effectively remove lead from your drinking water. Some activated carbon filters may reduce lead levels at the tap, however all lead reduction claims should be investigated. Be sure to check the actual performance of a specific home treatment device before and after installing the unit.
- **Get your child's blood tested.** Contact your local health department or health care provider to find out how you can get your child tested for lead, if you are concerned about exposure.

For More Information

Call us at 860-653-7207 or visit our website Hartlandschool.com.

For more information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's Web site at <http://www.epa.gov/lead> or contact your health care provider.

CERTIFICATION OF COMPLIANCE

CONSUMER NOTIFICATION OF LEAD TAP WATER MONITORING

Public Water System ID: CT0650102

Public Water System Name: Hartland Elementary School & Town Buildings

Public Water System Town: East Hartland

Notification of lead tap water monitoring results for the period: 01/01/2017- 06/30/2017

The public water system indicated above hereby affirms that it has provided a notice of the individual tap results from lead tap water monitoring carried out under the requirements of Code of Federal Regulations 141.86 to the persons served by the water system at the specific sampling site from which the sample was taken in accordance with the delivery, content, and format requirements of Code of Federal Regulations 141.85(d).



Signature of owner or operator



Date

Consumer Notice of Lead Tap Water Results

YOUR WATER IS SAFE TO DRINK

Public Water System: Hartland Elem School & Town Buildings

PWS ID: CT0650102

We are responsible for providing water at this location and ensuring that the drinking water we provide to you meets state and federal standards. This notice is to inform you of the lead tap monitoring results for the drinking water samples collected at the locations identified below:

NO SAMPLES EXCEED THE ACTION LEVEL-THERE ARE NO LEAD CONCERNS

Drinking Water Sample Results for Lead		
Location	Date	Lead Result (mg/l)
HARTEL006: ROOM 3	04/07/2017	<0.001
HARTEL009: ROOM 11	04/07/2017	<0.001
HARTEL011: ROOM 14	04/07/2017	<0.001
HARTEL014: ROOM 20	04/07/2017	0.001
HARTEL017: TOWN HALL KITCHEN	04/07/2017	<0.001
HARTEL018: BOYS ROOM 1	04/07/2017	<0.001
HARTEL019: BOYS ROOM 2	04/07/2017	<0.001
HARTEL020: HANDICAP BATH	04/07/2017	0.001
KIT1: KITCHEN	04/07/2017	<0.001
LOUNGE1: TEACHERS LOUNGE	04/07/2017	0.001

What Does This Mean?

Under the authority of the Safe Drinking Water Act, EPA set the action level for lead in drinking water at **0.015 mg/l**. This means utilities must ensure that water from the customer's tap does not exceed this level in at least 90 percent of the sites sampled. The action level is the concentration of the contaminant, which if exceeded, triggers treatment or other requirements which a water system must follow to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

What Are The Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

What Are Some Sources of Lead?

Although the primary sources of lead exposure for most children are deteriorating lead-based paint, lead-contaminated dust, and lead-contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure to lead may come from drinking water. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult. Although our facility's lead levels were below the action level, if you are concerned about lead exposure in your home, parents should ask their health care providers about testing children to determine levels of lead in their blood.

What Can I Do To Reduce Exposure to Lead in Drinking Water?

- *Run the Water To Flush Out Lead.* Run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This flushes lead-containing water from the pipes.
- *Use Cold Water for Cooking and Preparing Baby Formula.* Do not cook with or drink water from the hot water tap; lead dissolves more easily in hot water. Do not use water from the hot water tap to make baby formula.
- *Do not boil water to remove lead.* Boiling water will not reduce lead.
- *Look for alternative sources of water.*

For More Information

Call us at **(860) 509-7333**. For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.