



TOWN OF CHARLTON

37 MAIN STREET
CHARLTON, MA. 01507
508-248-2210

BOARD OF HEALTH

July 11, 2023

Members Present:

Matt Gagner, Chair

Jon Sanborn, Member

Others Present:

James Philbrook-Health Director

Gary Magnuson-CMG Environmental

Ben Gould-CMG Environmental

- Chair, Matt Gagner, called the meeting to order at 6:00 p.m.
- Member Jon Sanborn made a motion to accept the June 13, 2023, minutes. all in favor.
- Old Business
 - Flint Road Landfill-The state has requested that the town do PFAS testing at the landfills. Both 54 Flint Road and 90 Flint Road landfill wells were tested. Some properties withing 500 feet of the PFAS detections had their wells tested next.
 - Gary Magnuson and Ben Gould, the Licensed Site Professional for CMG Environmental, were in attendance to answer questions from the residents that were in attendance at this meeting.
 - Initial approvals and steps for capping the landfill have started.
 - 13 homes and 2 properties have been tested. There have been detections at 8 homes, but none exceed 20ppt. The lowest is 2.7ppt and highest 13.9ppt. DEP stated that the town must provide bottled water even if levels are below 20ppt and quarterly testing is also required. Because there were detections of PFAS at the landfills the residents within 500 feet are considered to be in the Critical exposure pathway of the landfill. There are 9 more homes that we are awaiting test results on. Once there were detections at wells in the area, the 500-foot radius was expanded. Gary gave out a map that shows the areas of concern.
 - Ben Gould gave an explanation of what PFAS is. EPA has proposed new standards of 4ppt for PFOA and PFOS.
 - Standard charcoal filters will pull the PFAS out of drinking water.
 - Ralph Gremo from 12 Old Town Rd. He has 1,4 dioxane and PFAS in his water and has been receiving bottled water for the past couple of years. He is

concerned. Gary pointed out that a fact sheet was sent out to all the residents and is available on our website to address some concerns.

- A resident from 47 Flint Rd. asked what the town would be doing going forward. They have a j detection, which Gary explained means that the lab can't say for sure if there is a detection because the lab can't detect under 2ppt. They are not considered to have a detection.
- A resident asked if it may be more cost effective to install reverse osmosis systems. Ralph Gremo also would like to know if they can get a filtration system put in. He has had cancer twice already.
- Matt asked Jim to see if the BOS could bump the time from 6:45 to 7:00 pm for BOH to attend their meeting.
- Gary explained that the DEP has been putting in carbon systems. Matt explained that you would need to let someone into your basement 4 times a year to change filters and do testing. Public water would be the goal. There have been talks about where we would get public water. Right now, all the municipal water in Charlton is coming from Southbridge.
- Testing will continue quarterly at this point and options will be looked at. We are just at the infant stages of this.
- Matt let the residents know that the Board and the Board of Health office are available to answer any questions or concerns.
- Gary thanked the Board and Jim for their response time and the residents for cooperating. The staff in the office is on the phone for hours trying to get them set up for water delivery.
- The Board took a recess to go to The Board of Selectmen meeting.
 - After Board returned to the Board of Health office discussions about water treatment systems continued.
- At the Board of Selectmen's meeting, Kathryn Vear was voted in as the new Member of the Board of Health.
- Tight Tank at Bay Path needs to be approved by the Board of Health. Matt didn't believe he had enough information to make a decision at this time. Leonard Jalbert was in attendance to discuss, but the Board didn't realize he was there. Jon made a motion to table this until next meeting, all in favor.
- Department Head Reports
 - James Philbrook spoke about Mary Carpenter and Emily Quinn who are working for the department through a grant.
- Other Business Not known at time of posting.
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- Next meeting will be August 1, 2023, at 6:00 p.m.
- Jon made a motion to adjourn, all in favor 7:57 p.m.



Handwritten signatures of Matt Rogers and Jon Jalbert.