



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

BOARD OF HEALTH

September 28, 2021

Members Present:

Jon Sanborn, Chair
Matt Gagner, Vice Chair
Pete Lancette, Member

Others Present:

Gary Magnuson, CMG

- Chair, Jon Sanborn, called the meeting to order at 6:00 p.m.
- Vice Chair Matt made a motion to accept the September 7th minutes. Member, Peter Lancette, second, all in favor. Matt made a motion to accept the September 21st minutes, Peter Second, all in favor.
- Gary Magnuson of CMG Environmental was present to speak about well contamination on Gould and Cemetery Road as well as Flint Road and Old Town Road.
- Gary spoke about Gould and Cemetery Road first. Exxon/Mobile put together a report stating that it was determined that the Mass Pike 6 West spill was not the source of the contamination in this area. DEP has reviewed that report and hired a third-party consultant to review that report and he has provided DEP with a report agreeing with the conclusions that Exxon/Mobile's consultants have come up with. The next step is a PIP meeting in early November at which point Exxon/Mobile will have the opportunity to present these findings to the public. The directive to do an investigation on this area came from this Board and the town several years ago. The Coptic Church was also being investigated as a potential source. Exxon/Mobile did a significant assessment of that property and did not find that as a source. There are 3 properties that have moderate concentrations of MTBE. If 6W is not the source of the contamination and there is no other known source in the area and the contaminants are below the applicable drinking water standard, which is 70, then this would stay in limbo. It's below an applicable drinking water standard and there is no known source.
- Matt mentioned that other states have a lower drinking standard than that of Massachusetts. The one that is applicable to this site is Massachusetts which is 70.
- Finding a source could be the next step but is this the best solution or is Board of Health protecting human health the right solution? Providing bottled water eliminates the drinking water exposure, putting a POET system in also does this and if it is a whole house system it eliminates shower or other exposure. Putting in a water line completely

eliminates exposure. From a regulatory perspective and if the DEP agrees that 6W is not the known source then these homes are in limbo and are compliant.

- In the report from Exxon/Mobile, they site other potential localized sources for gasoline MTBE contamination. Gary did make a point that the low levels that are being seen don't necessarily have to be from a huge spill. These numbers could be from a smaller source and it just got into the aquifer.
- Gary and the Board will meet to talk about questions that they want to ask the DEP and Exxon/Mobile at the PIP meeting. Jon does not want to see this become the problem of the homeowners if we can help it.
- Gary moved onto Flint Road. 1,4 dioxane was discovered back in 2016 in one of the Landfill monitoring wells. Because of this all homes within 500 feet of this well had to be tested. We have done many sampling events and there is 1,4 dioxane at 63 Flint Road. All homes within 500 feet of this home have been tested. There was a confirmed detection at 12 Old Town Road, which is the furthest well from 63 Flint Road. Now we are testing wells within 500 feet of 12 Old Town Road. The results of these homes that have been tested so far have all had no detections. The town has been providing bottled water to 12 Old Town Road.
- Covid updates was next on the agenda. 40 new cases last week in Charlton. Booster Covid Vaccines are available at local pharmacies, no clinics set up yet.
- Matt spoke about funding for the post closure plans for 54 Flint Road landfill. The town is currently seeking funding for this.
- Peter noted that the state came out with additional guidance this week extending the mask and schools through November 1st with the caveat that if there is an 80% vaccination rate at a school by October 15th there can be a local decision to continue mask mandate or not at that school.
- The next meeting will be Tuesday October 12th at 6:00 p.m.on zoom.
- Matt made a motion to adjourn, Pete second, all in favor at 6:38 p.m.



**Peter J
Lancette**

Digitally signed by Peter J
Lancette
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