



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

BOARD OF HEALTH

October 24, 2023

Members Present:

Matt Gagner, Chair
Jon Sanborn, Vice Chair
Kathryn Vear-Member

Others Present:

Andrew Goals-Town Administrator
Kimberly Buccini-Assistant to the Health Director
Gary Magnuson-CMG Environmental
Bruce Haskell-Langdon Environmental

- Chair, Matt Gagner, called the meeting to order at 6:00 p.m.
- Vice Chair Jon Sanborn made a motion to accept the October 3, 2023, minutes, Matt Seconded. All in favor.
- Old Business:
 - Flint Road Landfill-Gary Magnuson from CMG Environmental was in attendance as well as Bruce Haskell of Langdon Environmental to discuss the capping of the 54 Flint Landfill.

Gary asked Bruce to go over the concepts for capping before Andrew Goals, Town Administrator had to leave for another meeting. Gary showed a draft map of the final grading plan to discuss. Fill of about 30k yards of bringing in material to make this work. Grading of steep slopes needs to happen so that the town can maintain the site easily. Opportunity to bring in soil to make some money for the town. This would have to go out to bid and see how much credit the town could get for fill. A Licensed Site Professional would be hired. The package would be submitted to the Town through Gary to review. A lot of fill from the Boston area from big buildings that were built there. The contractor would have all the protections and insurance that a town would have.

 - Matt asked if adding weight on top of this garbage, are we pushing out contaminants and making things below ground worse environmentally. Bruce said he has never seen the ground water contamination get bad after bringing in fill such as this. Capping will drop the ground water table and over time the ground water quality will improve. Gary mentioned that the newer capped landfill at 90 Flint Rd. is actually

showing much lower numbers of PFAS concentrations than the newer uncapped landfill at 54 Flint Rd., which is the opposite of what you would expect since PFAS didn't become a prevalent containment until the last 10 years.

- Landfill gas is a concern and we have to test landfill gas levels. If the waste is 20 feet in then they would feel confident that the gas levels would not come across the road, but we don't know that. There are no landfill gas monitoring points right now, so Gary would like to put them in along the road now and look at the data so that DEP is on board with us, and a trench doesn't need to be incorporated into the plan. They will ask for an extension to get this done.
 - This is a six acre plus property. Bruce continued to show plans for Storm water basin and Gate to get access to mow etc. There is a responsibility to restrict access to the landfill. They are looking at a couple of different solutions to this. Boulders may be an option.
 - Gary and Bruce will put together a request for extension to put in gas monitoring.
 - The second round of testing for PFAS is going well. 12 Old Town Rd. was the only one that went up a lot and is not consistent. There are 3 treatment systems being installed in November. Q4 testing will begin in December including PFAS. A post-closure monitoring plan is being worked on as well for after the landfill is capped. Homeowners have been great. Gary is not convinced that these detections are all related to the landfill. He is trying to graph and chart to show trends to support this involving different PFAS compounds and prevalence of these compounds between the landfill and the homes. They want to present this to the DEP so that we can stop the 500-foot radius rule of testing and end up testing the entire town.
 - The Board continued to talk about the best options for capping the landfill as far as safety, the appearance of the land for property value concerns and money for the town to offset the cost of the capping. Matt feels that we have an obligation to the town as a whole as opposed to a few residents. He doesn't think that it will be an eye sore and bring any property values down as far as appearance.
 - Matt made a motion to approve the Final grading draft plan of 54 Flint Rd. Drawn by JEC, Checked by BWH, dated 10/24/2023 as a preliminary template plan subject to some modifications. Kathryn Seconded, all in favor. (plan attached)
 - 90 Flint Rd. Landfill is 90 percent mowed. Only one mowing because of the rain this year. Bruce Burlingame does a nice job and Gary highly recommends that we keep him as it is difficult to find a good person to do this.
- Department Head Reports-Kim Buccini was in attendance in place of Jim Philbrook. She just mentioned that Andrea, the administrative assistant, is working on over 20 residents' delivery of water.

- Seth Lajoie would like to seek variances for wells that are not 25 feet from the road and would like to be added to the next Board meeting.
- Other Business unknown at the time of posting
 - None
- Next meeting will be November 14, 2023, at 6:00 p.m.
- Reorganization of the Board- Kathryn made a motion to have Jon become the chair and Matt the Vice chair. Jon second, all in favor.
- Kathryn made a motion to adjourn, Matt seconded, all in favor 7:03 p.m.

Matt Wagner

Kathryn M. Van