

BOARD OF HEALTH
Minutes for Wednesday, October 27, 2021, 7:00 PM
Remote Participation

- 7:00 Minutes
- 7:15 9 Timothy Lane – Cormier
- Request to use Garbage Grinder allowance for renovations
- 7:30 27 Old East Street – Doucette Engineering
- Timetable for upgrading septic system

DISCUSSION ITEMS

Fern’s Country Store – Water Issue Update
Clark Farm Market – permit modification (tentative)
Benfield Farms Leach Field Installation – report
FY23 Budget Report
PFAs sampling update

New Business

The meeting agenda lists all topics reasonably anticipated by the Board of Health at the time of posting. Additional topics not anticipated may be discussed at the meeting under the agenda item New Business.

Attendance members: Tony Mariano Chairman, Jean J Barry, Patrick Collins, David Erickson, Catherine Galligan
Attendance nonmembers: Fantasia Health Agent, Jennifer Cormier, Ted Doucette (Doucette Engineering), Holsinger

1. Minutes

Galligan made extensive changes to the minutes which had just been sent out, so the minutes were tabled until the next meeting.

2. 8 Timothy Lane –Request for a garbage grinder restriction to add an extra room

Fantasia explained that they want to renovate their house and convert the master bedroom to two bedrooms, expanding the house to twelve rooms. They have an 825 gpd system which was built to allow a garbage grinder (5 bedroom of 550gpd +50%=825). Until 2008 every system had to have 50% additional capacity to allow for a garbage grinder. The regulations changed in 2008 and many households use the garbage grinder allowance for extra rooms, so if we were to add a restriction to prohibit a garbage grinder their system would become a 6-bedroom system, which is what is required for a 12-room house. Galligan asked the age of the system and Fantasia said it was installed in 95 and passed a Title V review in 2016. Galligan asked if there was any reason to have another Title V inspection and Fantasia said that one concern about doing too many Title V inspections was opening the D box unnecessarily. Barry moved we approve the septic permit to add a garbage grinder restriction, the motion was seconded and passed unanimously. Fantasia will prepare the paperwork to be filed with the registry, which must now be done by mail and takes 7-10 days. Once we have proof of recording the builder may begin the project.

3. 27 Old East Street

They wish to occupy an accessory apartment which was added before BOH approval was required. The BOH required an upgrade by July 30, but they have not been able to meet that date because it has been impossible to

do perc testing due to unusually high-water levels this year. The perc test is supposed to be at a level below the seasonal high-water table but this year the water level has not dropped low enough to do that. Ted Doucette has put in a monitoring well and the level has dropped about 2 feet since the monitoring began but they need a 3 ft. drop before doing the test. He went out on Oct. 13 to try to do the perc test, but the ground was too saturated. They will continue to monitor the water level, but they may not be able to perc until next year. Fantasia suggested that a deed restriction might allow the use of the accessory apartment until the septic system could be upgraded. There was some discussion of this, with questions being raised about how the restriction could be removed when the septic system was updated but this was not seen as a significant problem. Barry moved that we add temporary deed restriction for three bedrooms at 27 Old East Street until the septic system has been upgraded. Motion was seconded and approved unanimously.

4. Fern's Country Store water issue update

Ferns did a well test and found a crack. The DEP has required a repair which they will perform next week. After the repair, the well needs to be chlorinated and retested. Fantasia reported that the DEP suggested that the repair might reduce the salt content but Fantasia noted that the problem was a result of the old DPW salt stockpile and not surface runoff so it is unlikely that the repair will affect salt levels.

5. Clark Farm Market - permit modification (tentative)

Clark Farm wishes to put in a leaching field for hand washing by employees, but they would also have public events. Currently the stand only has a permit as a farm stand selling produce and limited food items from licensed providers. They do have a private well tied to private spigot but currently have no sink in farm stand--Stamski & McNary doesn't think the well would be classified as a public water supply. They originally wanted to get the system in this fall, but Fantasia thinks they need to come to the board. The employees are currently using porta potties, but Mariano said the big question is if they have a sink does it become a public water supply? Fantasia said we need a better understanding of what the stand is proposing. They have submitted a plan for a 3-bedroom septic which would enable them to add a bathroom at which point it would be a public water supply. Fantasia said that technically the system is fine but will deny it based on an incomplete application so that we will deal with this later once we have a complete application.

6. Benfield Farms Leach Field Installation - report

There was a construction meeting on Tuesday with Fantasia and Frado attending. Things are moving forward and ConsComm will have a site meeting. The meeting gave Frado a chance to talk to the installer. Beaudry was at the meeting and got everything down on paper. They will be doing erosion control this week and if Sylvia Willard approves it, they will start on the roadway. They will clear entire field and Frado and Beaudry will determine when then impermeable layers have been removed. There was discussion about the where so source the fill and heard from Beaudry that the hydrologist will oversee the location of the monitoring wells. Oakland will lay out field and there was a suggestion of flushing the force main. Things are looking optimistic and if BOH members are interested in a site visit they should let Fantasia know, Mariano expressed interest.

7. FY23 Budget Report

Fantasia, Galligan, and Mariano attended the Monday FinComm meeting and the Tuesday Select Board meeting. Galligan and Fantasia put a lot of hours into putting together a questionnaire for FinComm and a presentation to the Select Board but did not get a determination yet. We are asking for an additional 8.5 and 2.5 hours/week to be charged to BOH and 53E1/2 accounts, respectively. They tried to show how rapidly work is increasing but they are unsure how receptive the audience was. If the BOH does not get more hours, we will have to start looking at limiting services and setting limits on Fantasia and Gines workload. Fantasia has vacation which need to be used because of Carlisle's use it or lose it policy.

8. PFAs sampling update

The state has been working on their sampling program. One resident had 300-400ppt (eminent hazard is >90ppt). Barry said it could have been a sampling error, that it was out of line with other numbers. Barry said that reverse osmosis can be used for mitigation. Mariano said he had been told that carbon filtration was used for mitigation, but it would require aeration before the filtration to deal with radon. The question of dealing with wastewater from reverse osmosis came up but remained unanswered. Mariano said the point of sampling is important--it

should be done prefiltering and preaeration. Galligan has an article that talks about filters not destroying PFAS and while there is technology for destroying PFAS molecules it is currently lab only. Fantasia agrees and says that at the state conference the state commissioner mentioned that much needs to be done on PFAS. Barry said that there are two labs that do testing of levels in humans and the tests are about \$600 each. Fantasia said there will be a new round of testing, but they are not accepting volunteers.

9. New Business

Fantasia said we had to shut hazardous waste collection down early because Clean Harbors was running out of materials. We had about 156 cars (normally have about 100). We do not have a manifest from Clean Harbors, but it was largely the motor oil that threw off the waste collection. Mariano said that the Select Board discussed crushing glass and collecting motor oil at the transfer station—with the possibility of reinstating oil collection. Mariano noted that oil collection could be a major liability to the town and could result in costly clean up and public health impact. The state does require anyone who sells motor oil to collect used motor oil and Clean Harbors has a pay as you go (\$3/lb.) drive through in Braintree.

10. Adjourn

Next meetings are set for 11/10/21, 12/01/21, and 12/15/21

Barry moved to adjourn, seconded, and approved unanimously. The meeting adjourned at 20:54

Respectfully submitted,

David Erickson,
Recorder