



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

BOARD OF HEALTH

August 20, 2019

Members Present:

Matthew Gagner, Chairman

Jon Sanborn, Member

Also Present:

James Philbrook-Health Director

Tom Purcell-Title 5 Engineer

- Chairman Matt Gagner called the meeting to order at 6:00 p.m.
- First item on Agenda was 5 Pine Lane. Jason Dubois was in attendance. New well will be ninety-four feet from new septic system. Small lot in a populated lake area with other abutters also having wells closer than 100 feet to this new well. There were 2 abutters in attendance that were concerned about this. 53 and 57 S. Charlton Shore Drive. Tom Purcell-Title 5 Engineer addressed these concerns. He recommended water testing on a regular basis. Matt explained the process of installation and inspecting septic systems. Ann & Kaliszewski of 53 S. Charlton Shore Drive do not think that their well is 58 feet away like the proposed septic plan for 5 Pine Lane says it is. They would like someone to check this fact. This discussion will be continued on August 27, 2019 at 6:30 pending the surveyor getting out to check the distances.
- 300 Partridge Hill was on the agenda next, but nobody was there in attendance.
- 19 Carroll Hill Perc-Rite Drip Dispersal discussion. Todd Girard, Charlton Conservation Agent wanted to learn about this system. Bob Murphy is the Engineer for this project. He gave Oakson, the company that makes the system, all the information they need to install at this site. Matt asked why they decided to use this type of system. Bob explained that the ground water in this area was fairly high and there is fill that has to be replaced and there are also wetlands involved. He and Tom Purcell were there together and came up with the system that would provide the most protection to the ground water.
- Dan Ottenheimer, the owner of Oakson, was in attendance to talk about this system. This system does not send water into the ground like a typical septic system would. See attached FAQ's sheet. They are approaching 1000 installations. The company has been doing this for 17 years in Massachusetts, but this system has been being used for 30

years. Matt asked if there have been any issues with smell. Dan assured that there has never been any complaints about smell. Matt also asked about a maintenance program. Dan explained that there is a preventative maintenance visit done on a yearly basis. Their staff does their best to make sure the owners are getting them maintained. There is something placed on the deed to make sure new home owners are also aware of this. The company also contacts the owners and if they are unwilling to comply, the inspector will sometimes turn to the local health inspector for help getting them to comply.

- Todd asked about how it works in the winter when the ground is frozen. Bob explained that that it does drip down in the winter, but still not as much as a regular leaching system. He also is concerned if there is a power outage during this cold time. It was explained that the DEP has reviewed this system and it has been approved for use in Massachusetts. There are lots of hypothetical situations that could happen, but this is true with any septic system. As long as it is properly maintained and designed for the proper amount of bedrooms. This system meets and exceeds all the requirements of the DEP even more than a conventional system.
- Discussion about 19 Carroll Hill continued.
- The Board directed Jim Philbrook, Health Director to do an assessment of the bedrooms and the plan will be updated if necessary.
- Variance requests for 300 Partridge Hill Road Septic System was discussed. This plan was submitted by Green Hill Engineering. Jon Sanborn made a motion to approve the variance requests, Matt second, all in favor.
- Jim Philbrook gave a budget update.
- Nothing new to discuss about tobacco regulations.
- Jon Sanborn spoke briefly about the LNG committee. Jon did give the concerns of the Board of Health to the LNG lawyers.
- Jon made motion to adjourn, Matt second at 8:23 p.m.

Matt. Agner.
Jon Sanborn
[Signature]