

**Lebanon Township Board of Health
June 3, 2020**

Minutes of Regular Meeting

CALL TO ORDER

Chairman Laul stated that in compliance with the Open Public Meeting Act this is a Regular Meeting of the Township Board of Health as published in the Hunterdon Review, the agenda has been posted at the Municipal Building and distributed to the Hunterdon Review, Courier News, the Express Times, the Hunterdon County Democrat and the Star Ledger.

ROLL CALL

Present – Marc Laul Beverly Koehler Tom McKee
 Mike Schmidt Brian Wunder Dr. Nicholas Avallone
 Assessor Erica Brandmaier

Absent -

Also present – Secretary Karen Sandorse via telecom

PRESENTATION OF MINUTES

Minutes of the November 6, 2019 Meeting

Motion by Ms. Koehler, seconded by Dr. Avallone and carried by unanimous favorable roll call vote, the Board of Health approved the minutes of the November 6, 2019 meeting as amended.

Minutes of the February 5, 2020 Meeting

Motion by Dr. Avallone, seconded by Ms. Brandmaier and carried by unanimous favorable roll call vote, the Board of Health approved the minutes of the February 5, 2020 meeting.

OLD BUSINESS

NEW BUSINESS

**Septic System Waiver Request
Municipality: Lebanon Township
Block: 38 Lot: 13.03
Location: 10 Gary Lane**

Engineer Wayne Ingram and Bob Vaccarella of the Hunterdon County Health Dept. present via telecom.

Mr. Ingram stated that the property is a half an acre in size and has an existing three-bedroom home. The 100 ft. well buffer encompasses the entire lot. There is no place on the property that would accommodate a septic that would be 100 ft. from the well. The slopes on property are anywhere from 10 to 40 percent. Due to constraints they tried to locate the system in the front yard in close proximity to where the current system is. The system will be constructed at the flattest possible location and will be 62 ft. from well. Mr. Ingram stated that they have decided to include an Advanced Treatment System. This will allow for a smaller disposal field. It will also provide clearer effluent to allow for the closer setback to the well.

Mr. Ingram stated that typically there would be 12 – 18 inches of cover over the disposal field. The new system will have anywhere between 12 – 48 inches. There is no way to minimize the cover due to the steepness of the slope and the width of the field. There would be no way to grade back into the property. The side closest to the house will have the most cover and as you move toward the street the cover will become compliant. Mr. Ingram noted that this is not a huge issue with an Advanced Treatment System because all of the treatment is done in the tank. There is no need to rely on the oxygen being in the field to handle the breakdown.

Mr. Ingram stated that all of neighbor's setbacks have been honored and the soils on the property are very good.

Mr. Ingram stated that they are not sure of the amount of casing on the well so the homeowners have agreed to install a UV System on the well. This will ensure that there are no issues with the water quality.

Mr. McKee asked how the cover is stabilized. Mr. Ingram stated that the soil will be compacted. Mr. Vaccarella stated that the field is 15 ft. wide and it will be 4 ft. deep at the house and quickly drops to 1ft. by the road. Mr. Vaccarella noted that the Soil Conservation District will be at the site to see that the soil is stabilized. They will not issue a certificate unless it is stabilized, seeded and mulched. If there is any settling they will need to go back and correct it.

Mr. Vaccarella stated that the owners elected to not have the well checked for casing because the house was built in the 1960's and under an old well code. The code required a minimum of 20 ft. of casing into hard rock. Therefore, it is assumed that there is under 25 ft. of casing. This is why the homeowners opted to install the UV System for extra protection.

The Board said that they would like the Deed restriction to include that there must be a UV Treatment System on the well.

Motion by Mayor Schmidt, seconded by Mr. McKee and carried by favorable roll call vote, the Board of Health approved the waivers for Block 38 Lot 13.03, 10 Gary Lane, as outlined in the County Health Department's May 5, 2020 correspondence, conditioned upon a Deed Restriction indicating that there must be a UV System on the well.

Septic System Waiver Request
Municipality: Lebanon Township
Block: 68 Lot: 8
Location: 2 Carville Drive

Mr. Ingram stated that the property is 0.35 acres with an odd shape and many slope issues. Mr. Ingram said that the property borders Hampton and he has done quite a few designs for the area. Most of the systems in the location include seepage pits due to the number of constraints on the property. Mr. Ingram noted that they have a water service on the property so there is no well to be concerned with. There is a 3-bedroom home on the property which is under potential sale. The septic is located in the North and has a couple of trenches in a shallow field. The current system is located on the only flat area of the lot. There are slopes at 25% to the rear of the system and in the front yard.

Mr. Ingram stated that they attempted to conduct two soil logs but due to underground utilities and other conditions they were only able to take one. The log was done in the same area as the current system which is where the new system will be located also.

Mr. Ingram stated that the first waiver being requested is due to the soil log not being dug 8 ft. below the pit bottom. He said that this is due to the constraints on the property and not having the equipment to access the tight location. Mr. Ingram noted that he has done many seepage pit designs and has never been able to avoid this waiver.

The next waiver is due to using Soil Permeability Class Rating Samples as opposed to a Percolation Test which is required for seepage pit designs. The soil is good but they were conceding to the lowest level of grading permeability in those ranges. Mr. Ingram stated that being able to test two holes was not feasible with the conditions on the property. Mr. Ingram noted that this is a common waiver request with this type of system.

Mr. Ingram stated that the new system will be 45 ft. to the dwelling, not the required 50 ft. He noted that the new system will be no closer than the current system. They are also ensuring that the system will not be any closer to the neighbors which could cause other possible waivers.

Mr. Ingram stated that the final waiver request is related to the number of logs performed. The requirement is for three; however, only one was performed. This was due to lack of space, buried utilities, building foundations, and driveways. Mr. Ingram also noted that with existing malfunctioning systems in the area they needed to maintain a certain distance in order to not compromise the log.

Mr. Vaccarella stated that the first two waivers are most always requested with Seepage Pit Systems.

Mr. Vaccarella said that locating the system 45 ft. from the dwelling is the best option. With the Seepage Pit System, the requirement is that the system be located 20 ft. from the property line as opposed to 10 ft. for other septic systems. This was not a possibility.

Mr. Vaccarella said that the fourth waiver relating to the number of soil logs conducted is

understandable. If three logs were conducted in the small area, they would need to be done in such close proximity it would be similar to having one large soil log.

Motion by Mr. Wunder, seconded by Ms. Koehler and carried by unanimous favorable roll call vote, the Board of Health approved the waiver for Block 68 Lot 8, 2 Carville Drive as outlined in the Hunterdon County Health Department's May 29, 2020 correspondence.

Dr. Avallone - Vaping Presentation Update

Dr. Avallone stated that he held a Vaping Presentation at Voorhees High School on February 18, 2020. Dr. Avallone stated that he did the presentation with a resident from Hunterdon Family Practice. There were six presentations held that day which seemed to be well received. Many good questions were asked and Dr. Avallone and his colleague learned a lot from the sessions. Dr. Avallone said that a similar presentation was set up for Woodglen students, for a day in March, but school was closed due to the COVID-19. Dr. Avallone stated that in the early stages of the pandemic response he forwarded information to Voorhees High School Principal Ron Peterson. Mr. Peterson used it for the morning video that he sends out to the students each day. The information related to vaping and the dangers associated with COVID-19. Dr. Avallone said that overall, the presentations were well received and he is hoping for more in the upcoming academic year.

PUBLIC COMMENTS

Motion by Mr. McKee, seconded by Ms. Brandmaier and carried by unanimous favorable roll call vote, the Township Board of Health opened the Public Comment portion of the meeting.

There were no comments from the public.

Motion by Mr. McKee, seconded by Ms. Brandmaier and carried by unanimous favorable roll call vote, the Township Board of Health closed the Public Comment portion of the meeting.

ADJOURN

Having no further business to come before the Board a motion was made by Ms. Brandmaier and seconded by Ms. Koehler to adjourn the meeting at 6:56 p.m.

Respectfully submitted,

Karen J. Sandorse,
Secretary

Marc Laul, Chairman

Approved: July 1, 2020