

**Lebanon Township Board of Health
July 1, 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

Absent - Assessor Erica Brandmaier

Also present – Secretary Karen Sandorse via telecom

PRESENTATION OF MINUTES

Minutes of the June 3, 2020 Meeting

Motion by Ms. Koehler, seconded by Mayor Schmidt and carried by unanimous favorable roll call vote, the Board of Health approved minutes of the June 3, 2020 meeting.

PUBLIC COMMENTS – for agenda items only.

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

There were no comments from the public.

Motion by Ms. Koehler, seconded by Mr. Wunder and carried by unanimous favorable roll call vote, the Board closed the Public Comment portion of the meeting

OLD BUSINESS

No Old Business

NEW BUSINESS

**Septic System Alteration Waivers
Municipality: Lebanon Township
Block: 59 Lot: 67
Location: 60 Hollow Rd.**

Mr. Bob Vaccarella of the Hunterdon County Health Department and Engineer Rob Roselli present via telecom.

The Board of Health received correspondence from the Hunterdon County Health Department relative to Septic System Alteration Waivers for Block 59 Lot 67.

Robert Roselli, PE., submitted septic alteration plans, with the most recent revision date of March 26, 2020, to the Hunterdon County Health Department. The application relates to a two-bedroom home with a malfunctioning system that is designed for three bedrooms. There is no plan for expansion. The plan is to install an Advanced Treatment Unit (ATU), Ecoflo EC7-700- C-P system. The design fully conforms with the code except for the two below items which require Board approval.

1. The proposed disposal bed will be only 12 feet from the existing dwelling which does not meet the minimum setback requirement of 15 feet when on a slab.
2. The proposed disposal bed will be only 25 feet from the existing stream which does not meet the minimum 50 feet offset requirement from a water course.

The Department's letter stated that "all soil disturbance within 300 feet of a category water qualifies as a Permit by Rule 4 and 10 with the DEP".

Engineer Roselli stated that the best soil conditions on the property were found to be at the side of house. This has caused the need for the two waivers from the Board. Mr. Roselli noted that if the plan was for the system to be located in the front of the home the same waivers would be required.

Mayor Schmidt questioned if it would be possible to place a buffer zone on the plans to diminish the possibility of the stream being compromised. Mr. Vaccarella stated that this is a fill enclosed system and that there is a two-foot buffer around the disposal bed with suitable fill materials. Mr. Vaccarella also noted that the Advanced Treatment, with the Ecoflo system, provides more treatment to the effluent. Mr. Roselli said that there is a requirement that the system be maintained by the homeowner also. Mayor Schmidt stated that due to the closeness to the Musconetcong River he feels that measures should be taken in case the system fails and runs into the stream. Mr. Wunder asked if a liner could be installed. Mr. Vaccarella stated that they could put in a liner; however, the two-foot buffer will act as a line of treatment. Mr. Vaccarella said that there is need for sideways percolation and the liner would impede the flow. Mr. Roselli suggested the installation of surface landscape where the roots will absorb the run-off.

Mr. Laul asked what the process will be in abandoning the well and installing a new one. Mr. Vaccarella stated that the owners will hire a licensed well driller who will fill the well in accordance with State regulations. The method will be based on the depth of the well. The Department of Health will be there to inspect the well abandonment.

Motion by Mayor Schmidt, seconded by Mr. McKee, and carried by unanimous favorable roll call vote, the Board of Health approved the two waivers for Block 59 Lot 67, 60 Hollow Road, as outlined in the County Health Department's June 11, 2020 correspondence, with the condition that the Engineer will inspect the grading and prepare a landscape theme to reduce potential failure of the system where such failure might cause flow to the stream. The Deed Notice is to include that the approval is for a two-bedroom home with no expansion.

Septic System Waiver Request
Municipality: Lebanon Township
Block: 12 Lot: 16
Location: 103 Voorhees Road

Engineer Steve Parker present via telecom.

The Board of Health received correspondence from the Hunterdon County Health Department relative to a Septic System Alteration Waiver for Block 12 Lot 16.

Parker Engineering & Surveying, P.C. submitted septic alteration plans, dated May 27, 2020, to the Hunterdon County Health Department. The plans are intended to correct a malfunctioning system. Mr. Parker stated that the application is for an existing 3-bedroom dwelling with no room for expansion. Soil tests were performed and it was found that the regional ground water table is at 12 inches which is greater than the maximum allowed by Code at 24 inches. Tests were performed in a few different locations and the results were all similar. Mr. Parker noted that the well is located in the front of the property and the well circle encompasses most of the property as it is small. This eliminates a large portion of the property from consideration.

Mr. Parker stated that they are proposing an Advanced Treatment System, Ecoflo Coco Filter EC7-500, which provides a higher level of treatment to the effluent before it enters the field. This will allow for a decrease in the footprint as well as a decrease in the height of the mound. It will provide for the separation distance between the bottom of the septic system and the highest regional ground water.

Mr. Wunder requested that the plans be amended to include a two-compartment tank. Mr. Parker stated that a 1000 gallon, two-compartment tank would be no problem at all.

Motion by Mr. Wunder, seconded by Mr. McKee and carried by unanimous favorable roll call vote, the Board of Health approved the waiver for Block 12 Lot 16, 103 Voorhees Road, as outlined in the Hunterdon County Health Department's June 25, 2020 correspondence. The plans are to be amended to include a 2-compartment, 1000-gallon tank.

Septic System Alteration Waivers
Municipality: Lebanon Township
Block: 69 Lot: 48
Location: 116 Forge Hill Rd.

Engineer Daniel Davies present via telecom.

The Board of Health received correspondence from the Hunterdon County Health Department relative to a Septic System Alteration Waiver for Block 69 Lot 48.

Davies Engineering, LLC, submitted septic alteration plans, dated June 12, 2020, to the Hunterdon County Health Department. The plans are intended to correct a malfunctioning system for an existing 2-bedroom dwelling with no expansion.

Mr. Davies stated that the applicant is seeking a waiver for the distance between the well and the proposed septic field. The separation does not meet the minimum set back requirement of 100 ft.

Mr. Davies stated that the current system is a cesspool. The owner has lived at the property for a number of years and does not intend to sell. He realizes that it is time to upgrade the current system. The owner is not planning on any future expansion of the property. The proposed disposal bed will be only 66.5 feet from the existing well which is located inside the dwelling. The well has 30-35 ft. of casing. Mr. Davies is proposing to place an Luminor model LB5-061, or equivalent, ultra violet treatment device on the well for protection. Mr. Davies stated that the well is functioning adequately and there is no intention to do any upgrades.

Mr. Davies stated that there is a stream at the front of the property; however, the system will be located more that 150 ft away.

Mr. Davies said that there will be a liner installed on the downhill side of the system with a stone wall.

Mr. Wunder requested that a two-compartment, 1000-gallon tank be added to the Plan.

Motion by Mr. Wunder, seconded by Mayor Schmidt and carried by unanimous favorable roll call vote, the Board of Health approved the waiver for Block 69 Lot 48, 116 Forge Hill Road, as outlined in the Hunterdon County Health Department's June 26, 2020 correspondence with the Plans to be amended to include a 2-compartment, 1000-gallon tank.

PUBLIC COMMENTS

Motion by Ms. Koehler, seconded by Mayor Schmidt 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. Wunder, seconded by Ms. Koehler 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. Koehler, and seconded by Mr. Wunder, to adjourn the meeting at 7:07 p.m.

Respectfully submitted,

Karen J. Sandorse,
Secretary

Marc Laul, Chairman

Approved: November 4, 2020