

**BOARD OF HEALTH
MINUTES OF OCTOBER 6, 2015**

The Tewksbury Township Board of Health met in regular session at 7:30 P.M. on the above date, in the Mountainville Meeting Hall, 60 Water Street, Mountainville, NJ. Chairwoman Janet Masterton presided.

Other members present were Jennifer Kraft and alternate Melissa Burruezo.

Anthony Formica, Anna Maria Miele and alternate Anthony Miele were absent.

Debie Vaccarella of the Hunterdon County Division of Public Health was also present.

1. Open Public Meetings Statement

Ms. Masterton opened the meeting by announcing that adequate notice of the meeting had been provided by posting a copy thereof on the Police/Administration Building bulletin board, transmitting a copy to the Hunterdon Review and the Hunterdon County Democrat, and filing with the Municipal Clerk, all on February 6, 2015.

2. Flag Salute

Those present stood and pledged allegiance to the American flag.

3. Public Participation

Mrs. Vaccarella explained the situation related to property owned by David Barnes and Carol Leighton of 112 Fairmount Road East – Block 7 Lot 15.

- The County certified a septic alteration on 09-17-15.
- No waivers were needed with regard to well distance parameters.
- The house is being sold and the buyer needs to have a motion related to well distance from the local authority (Board of Health) in order to secure a loan through the FHA.
- This motion relates to the fact that the existing well is .3' off of the property line as opposed to the 10' FHA requirement.

Mr. Barnes submitted information related to water tests and the approved septic design plans for the property. He noted that the property adjoins Township owned open space and the closest neighbor is 200' away from the well and the septic is 250' from the well. He stated that the well is a good clean well that was originally drilled for the farm fields in the area. He opined that drilling a new well would not be a reasonable alternative.

Ms. Masterton made a motion to take no exception to the location of the well on Block 7 Lot 15 which is located .3' off of the property line as the location meets all State and local guidelines, seconded by Ms. Kraft. The motion was approved. Ayes: Kraft, Masterton, Burruezo. Nays: none. Absent: Formica, Miele, Miele.

4. Action to be taken

Kurt Hoffman of Kurt Hoffman Engineering was present to discuss the property located at Block 31 Lot 34, 11 Longview Road. He explained that the existing two bedroom home has a malfunctioning system that is being upgraded with an advanced technology system called the Norweco Aerobic treatment unit.

The front of the property has rock to the surface so soil logs were taken in the rear of the property for the primary field.

The new system will have an aeration system to a pump tank to the disposal field.

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Mr. Hoffman outlined the waivers as outlined in the 09-14-15 letter from Bob Vaccarella of the County Department of Public Safety – Division of Public Health Services (attached).

1. The 18" zone of treatment can be reduced because of the system being proposed.
2. The tank will be 7' from the existing dwelling which does not meet the 10' setback requirement, this distance can be reduced to 5'.
3. The proposed disposal bed will be only 9 feet from the existing dwelling which does not meet the minimum 25' setback requirement. Mr. Hoffman opined that the minimum distance should be 15' as there is no basement.
4. The disposal bed will be 29' from the stream which does not meet the minimum distance separation of 50'. A 10 ml liner around the bed has been proposed.
5. Due to lot limitations, a reserve area could not be sited on the property.
6. The disposal bed will be only 62' from the existing well - this distance can be reduced to 50' provided there is 50' of casing in the well. Mr. Hoffman noted that the well was drilled in 1976 and has 50' of steel casing.

Mr. Hoffman stated that the site was difficult due to site conditions, wetlands and the stream.

Mrs. Vaccarella noted that a GP25 permit from the DEP will be required due to the wetlands or transition areas where the proposed disposal bed will be located, adding that the County will continue to review the application but not sign off until the GP25 is obtained.

Ms. Kraft noted that the plan shows the edge of the bed to be 26' from the stream as opposed to the 29' noted in Mr. Vaccarella's letter.

Discussion followed regarding the requirements attached to having the Norweco Aerobic system installed on a property. Mr. Hoffman stressed that there are many safety precautions in place in addition to the requirement to have a maintenance agreement attached to the system for the life of the system.

Mrs. Vaccarella noted that there is a lid (as part of this system) on an adjoining property.

Mr. Hoffman noted that the issuance of the GP25 permit will ensure that the house stays a two bedroom dwelling with no expansion.

Ms. Masterton made the following motion for the property located on Block 31 Lot 34 based on the 09-14-15 letter from Bob Vaccarella (attached).

Approval for the installation of an advanced technology system called the Norweco Aerobic treatment unit to upgrade a malfunctioning system for the existing two bedroom home is granted with the following waivers.

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1. The 18" zone of treatment be reduced.
2. The tank will be located 7' from the existing dwelling.
3. The proposed disposal bed be 9 feet from the existing dwelling.
4. The disposal bed be 26' from the stream and a 10 ml liner be installed around the bed.
5. Due to lot limitations, the requirement for a reserve area is waived.
6. The disposal bed be 62' from the existing well as there is 50' of steel casing.
7. The engineer will apply for a GP25 permit from the DEP and the County will continue to review the application but not sign off until the GP25 is obtained.

The above noted motion was seconded by Ms. Kraft. The motion was approved. Ayes: Kraft, Masterton, Burruezo. Nays: none. Absent: Formica, Miele, Miele.

Dr. Burruezo questioned why the neighbor was not informed of the lid on their property as related to the above property (Block 31 Lot 34). Discussion followed regarding the reporting requirements for land use matters as opposed to health related matters. Mrs. Vaccarella opined the Mr. Hoffman would have been willing to address any questions that the Board members may have had regarding his application. She added that the system being installed on the Longview Road property is a great improvement over the existing system and has many built in safety features.

5. Minutes

Ms. Masterton made a motion to adopt the minutes of 04-07-15 and 05-13-15, seconded by Dr. Burruezo. The motion was approved. Ayes: Masterton, Burruezo. Nays: none. Abstain: Kraft. Absent: Formica, Miele, Miele.

- Minutes of 04/07/15 and 05/13/15

6. Correspondence

- a. From HC Dept of Public Safety- Div. Public Health Svc- notice of septic violation B 31 L 15.02
- b. September 2015 – Report from HC Health

Mrs. Vaccarella noted that she sent the letter referenced in item "a" of the Correspondence List. The property in question is a restaurant and the septic violation was called in by a neighbor. Mrs. Vaccarella stated that she has not been able to speak with the owner of the property directly, and the person with whom she has been speaking has not always given accurate information. General discussion followed regarding the amount of business the restaurant generates and the fact that the business is currently operating under conditional County Health Department approval. Further comments were made regarding the need to keep the system pumped on a regular basis. It was the consensus of the Board that the matter needs to be dealt with

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in a timely fashion as the restaurant is open to the public and a true health issue can be posed.

The Board requested that Ms. Brassard contact the Township Attorney to see how to proceed with the matter, including the possibility of closing down the business.

7. Reports

Animal Bite Report

26 Parsonage Lot Road	dog bite	05-07-15	S. Varney	
13 Strawberry Lane	dog bite	06-01-15	J. Jardinella	CLEARED
33 Vernoy Road	cat bite	07-01-15	A. Davidson	
			ANIMAL SENT FOR TESTING	
3 Woodedge Road	dog bite	07-14-15	N. Held	CLEARED

Ms. Masterton noted that the matter of the rabid cat and large number of cats on Vernoy Road is being handled by the Township Animal Control Officer. Numerous cats have been trapped, neutered, inoculated and released and others have been euthanized due to their health.

The Police are also working on having a trailer and abandoned vehicles removed from the property.

Suspected Hazardous Substance Discharge Notification

10 Bartles Road	removal of UST
29 Fairmount Road East	removal of UST

8. Board Member Comments

It was reported that 47 animals were vaccinated at the 10-03-15 Rabies Clinic.

Ms. Kraft stated that she read Mr. Formica's comments from the 05-13-15 meeting minutes regarding her pending appointment as Vice Chair of the BOH. She noted that she did miss two meetings this year, but did not foresee it happening in the future. She added that she would be interested in serving as Vice Chair.

Mrs. Vaccarella noted an application that was heard at the 04-07-15 meeting that is still awaiting action by the County as the applicant keeps amending their plans for the property.

General discussion followed regarding the site conditions in the Felmley Road area of the Township and if it would be advisable for applicants to speak with the BOH prior to submitting applications for septic systems. Mrs. Vaccarella stated that it is very difficult to make any determination on a concept and an applicant needs to submit engineering plans in order to make a true determination.

9. Adjournment

There being no further business, the meeting was adjourned at 8:45 P.M.

Respectfully submitted,

Roberta A. Brassard
Board of Health Secretary

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September 14, 2015

Roberta Brassard, Secretary
Board of Health
169 Old Turnpike Road
Califon, NJ 07830

Re: Septic System Alteration Waivers
Municipality: Tewksbury Township
Block: 31 Lot: 34
Location: 11 Longview Rd.

Dear Roberta,

This department has received a septic alteration design with the most recent revision date of August 10, 2015 by Kurt Hoffman Engineering, LLC, for an existing 2 bedroom dwelling with no expansion with the use of an advanced technology system called the Norweco Aerobic treatment unit. The aerobic advanced treatment device is a new alternative technology that has been approved by the DEP which has provided a revised guidance document dated January 2008 to be used by the local Board of Health when reviewing these plans.

In addition, 7:9A was revised on April 2, 2012 and incorporated the aerobic systems in the code and are now not considered alternative technologies but rather Advanced Wastewater Pre Treatment according to 8.3 of the code. This design incorporates 960-500 tank which is a correct unit for a 3 bedroom dwelling.

The Board can approve the proposed design since the DEP has given the Local Boards of Health authority to approve these technologies.

The following waivers and approvals will need to be acted on by the Board:

8. The zone of treatment can be reduced to 18 inches at the discretion of the Administrative Authority when Advanced Wastewater Pretreatment is being proposed.
9. The proposed Norweco tank will be only 7 feet from the existing dwelling which does not meet the 10 foot setback requirement, the distance can be reduced to 5 feet with special approval from the Board.
10. The proposed disposal bed will be only 9 feet from the existing dwelling which does not meet the minimum 25 foot setback requirement by code.
11. The proposed disposal bed will be only 29 feet from the existing stream which does not meet the minimum distance separation of 50 feet from a water course. The engineer has proposed a 10 ml liner around the bed for additional protection.
12. Tewksbury Township requires reserve area testing unless due to lot limitations show a reserve area cannot be sited on this property.

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13. The proposed disposal bed will be only 62 feet from the existing well on the property. As per 7:9A-4.3, the distance can be reduced to 50 feet provided there is 50 feet of casing in the well. A well recorded presented to this department shows that the well was drilled in 1976 by Samuel Stothoff Well drilling and has 50 feet of steel casing. Therefore, the Board can approval the distance reduction waiver.

All requirements and conditions for Advanced Treatment Units are listed on page 3, 4 and 5 of the plot plan including a maintenance agreement, deed notice and NEHA certification for the system installer.

In addition, there are wetlands or transition areas where the proposed disposal bed will be located, therefore, a GP25 permit from the DEP will be required. The Board can condition their approval of the design with the applicant obtaining the GP 25 permit.

Since this is a malfunctioning system the Board can consider the waivers and special approvals since the system, as per 7:9A 3.3(e)2ii, is in more conformance with the code.

The design engineer shall be at the next available Board meeting to present the design and waiver requests to the Board.

If you have any questions, please call.

Very truly yours,

ORIGINAL IS SIGNED AND ON FILE AT HUNTERDON COUNTY DIVISION OF PUBLIC HEALTH

Robert Vaccarella, REHS
Principal Environmental Health Specialist

RV:dv

cc: Kurt Hoffman, PE

tew31_34r