

WEST AMWELL TOWNSHIP BOARD OF HEALTH
July 27, 2017

The West Amwell Township Board of Health met on the above date.

The meeting was called to order at 7:34 p.m. Vice Chair Kropp declared the meeting in compliance with the Open Public Meetings Act. Notice of this meeting was included in the Resolution faxed to the Hunterdon County Democrat and Trenton Times on January 27, 2017, was posted on the bulletin board in the Municipal Building on said date and has remained continuously posted as required under the Statute. A copy of this notice is and has been available to the public and is on file in the office of the Municipal Clerk.

Present: Richard Kropp, John Dale, Jim Cally, Brian Mundhenk, Attorney Faherty and Lora Olsen. Zach Rich arrived at 7:45 p.m. and was sworn in. Public in attendance included Gregg Barkley and Ed Morandi.

PRESENTATION OF MINUTES

The minutes of the May 25, 2017 were held.

AGENDA REVIEW

Nothing was added.

OPEN TO THE PUBLIC/TOPIC NOT ON THE AGENDA

None

INTRODUCTION OF ORDINANCES AND/OR PUBLIC HEARING AND/OR SPECIAL PRESENTATION

None

NEW BUSINESS:

Request for Waiver – Block 18 Lot 9 – Gregg Barkley of Barkley Engineering described the specifics of the site whereby the current septic tank is located to the East side of the property with a seepage pit under the driveway. The well is located to the front. Testing in the rear of the property found shallow refusal to rock but a good pit bail was obtained. Seasonal high water was noted. An aerobic treatment system is proposed, a benefit of which is a reduced disposal area. The existing well is 82 feet from the disposal. Well records from 1957 note casing of 36 feet, which is less than the 50 feet required. The results of a water test are pending. The location of the new disposal area is 100 feet from the well which is better than the 67 feet from the seepage pit which currently exists. The disposal system will include eight feet of sand for filtration purposes in addition to the aerobic treatment system. There is no expansion or change of use proposed and the property is not for sale.

Mr. Kropp noted that the new system is upgrade from the well. Mr. Cally questioned whether there would be treatment on the well. The cost of an UV system vs a new well was noted.

BOH RESOLUTION #13-2017

WHEREAS, a septic system alteration request has been referred to the Township Board of Health for Block 18 Lot 9 for an existing 2 bedroom dwelling with no expansion; and

WHEREAS, the use of an advanced technology system called the Norweco Aerobic treatment unit has been incorporated into the design; and

WHEREAS, this 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; and,

WHEREAS, 7:9A was revised on April 2, 2012 and incorporated the aerobic systems in the code and now are not considered alternative technologies but rather Advanced Wastewater Pretreatment according to 8.3 of the code; and

WHEREAS, this design incorporates a 960-500 tank which is appropriately sized for this site; and

WHEREAS, the Board can approve the proposed design since the DEP has given local Boards of Health authority to approve these technologies; and,

WHEREAS, the following waiver will need to be acted on by the Board

1. The existing onsite well on Lot 9 is only 82 feet from the proposed disposal field which does not meet the minimum 100 foot separate by code. As per 7:9A-4.3, the distance can be reduced to 50 feet provided there is 50 feet of casing in the well. Information provided by the property owner states the well was drilled in 1957 and has only 36 feet of casing.

WHEREAS, all requirements and conditions for Advanced Treatment Units are listed on pages 3 and 4 of the plot plan including a maintenance agreement, deed notice, and NEHA certification for the system installer; and

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

THEREFORE BE IT RESOLVED that waiver #1 above is hereby granted **conditioned** on the submission to the County Division of Health proof of the installation of an ultra violet treatment system and proof of potable water prior to construction permit

BE IT FURTHER RESOLVED that proof of the maintenance contract and any required reports on monitoring be provided to the West Amwell Board of Health and the Hunterdon County Division of Health

BE IT FURTHER RESOLVED that the maintenance agreement be provided to the owner and kept with the house

BE IT FINALLY RESOLVED that this resolution be forwarded to the Hunterdon County Division of Health, the engineer of record, the construction official and the applicant.

The Resolution was unanimously approved following motion by Dale, seconded by Cally.

UNFINISHED BUSINESS

Update on Salt Testing – The most recent spreadsheet of well testing results was presented for review and discussion.

Continued Discussion on RO's – Mr. Morandi relayed that his system is working okay and noted that the system has 1000 gallon tank that uses up a lot of real estate. Mr. Kropp observed that the most recent testing results show the pre-treatment water is above the chloride level for drinking water standards but it is mostly a taste issue. Mr. Cally reported on the recent addition of a point of use RO on the Pearson kitchen sink and the lab results. He commented that the Board needs to make a similar decision to as to the Morandi property in order to get rid of the 1000 tank. Mr. Morandi advised that his is a one bedroom house with the kitchen and bathrooms in close proximity. He is looking for an RO for just the cold water in both of these sinks. It was suggested that Mr. Morandi take a look at the Pearson system and that the same plumber be contacted for a quote. Mrs. Olsen was requested to make the latter contact happen. A quote of up to \$1500 was approved for the RO work. An additional quote is to be acquired for the actual removal of the current system.

Attorney Faherty was asked to provide guidance on the legal side of the proposed arrangement in line of the agreements. He overviewed the requirements for testing but noted that the type and amount of testing is based on the technology used.

Mr. Kropp suggested that there be quarterly testing for the 1st year and annual testing after that for these RO systems in addition to the testing of the outside water. September and December testing, probe and lab, were approved by the Board for these properties.

ADMINISTRATIVE REPORTS:

Bill List for July 27, 2017

BILL LIST July 27, 2017

DATE	VENDOR	AMOUNT PAID
June 21, 2017	J. Luyber Services	\$600.00
	Affordable Pumping	\$225.00
	Jayson Company	\$795.00
July 19, 2017	Affordable Pumping	\$225.00
	Eurofins QC, Inc.	\$147.00

NOTE: The above invoices were received and paid from the BOH line item and are provided for informational purposes.

Soil Test Witness Report May, June & July 2017

BOARD OF HEALTH SOIL WITNESSING REPORT Month of: May 2017

Tests Performed:

<u>Name</u>	<u>Block Lot</u>	<u>Address</u>
Ent	19/9	598 Brunswick Pike
Healy	8/63	80 Rocktown-Lamb. Road

Monies Received and Deposited:	\$ 800.00
Fees Refunded:	\$ 0.00

BOARD OF HEALTH
SOIL WITNESSING REPORT
Month of: June & July 2017

Tests Performed:

<u>Name</u>	<u>Block Lot</u>	<u>Address</u>
none		

Monies Received and Deposited:	\$ 50.00
Fees Refunded:	\$ 0.00

Website Review – No comments

CLOSED SESSION & RESULTS, IF ANY:

None

CORRESPONDENCE:

The correspondence as listed on the Agenda was ordered filed.

DISCUSSION:

None

ADJOURNMENT:

There being no further business before the Board, the meeting was unanimously adjourned at 8:12 p.m. on motion from Kropp.

Respectfully submitted,

Lora Olsen, Secretary

APPROVED: September 28, 2017