

**WEST AMWELL TOWNSHIP BOARD OF HEALTH**  
**November 14, 2017**

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

The meeting was called to order at 7:30 p.m. Chair Hart 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. The notice of the change of schedule meeting date was published on November 9, 2017 and posted on the website.

Present: Ken Hart, Richard Kropp, John Dale, Stephen Bergenfeld, Gary Hoyer and Lora Olsen. Jim Cally, Zach Rich, Brian Mundhenk and Denise Balog were excused. Public in attendance included Gregg Barkley and Ed Morandi.

The oath of office was administered to Gary Hoyer.

**PRESENTATION OF MINUTES**

The September 28, 2017 regular meeting minutes were unanimously approved on motion by Dale, seconded by Bergenfeld.

**AGENDA REVIEW**

**OPEN TO THE PUBLIC/TOPIC NOT ON THE AGENDA**

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

**NEW BUSINESS:**

Request for Waiver – Block 13 Lot 26

Gregg Barkley, a New Jersey licensed engineer, came forward to relay the situation on the referenced property. He noted the on-site challenges: a tributary of the Alexauken runs through it; 70% of the property is in the flood hazard area; and, construction will be less than 50 feet from the well and edge of grading. A State General Permit 25 will also be needed. There is no information on the well but is deemed to be shallow due to the use of a jet pump. No fecal coliform was detected but the property owner is under contract to install a UV system. Mr. Barkley also advised about the disposal location and material to be used. There is open space to the rear and side and the park land to the East. The existing tank will be abandoned, crushed and backfilled. The difficulty of getting materials to the rear of the property for the new installation due to bridge capacity was noted. The same issue was cited for the use of a lighter, polyethylene tank.

**BOH RESOLUTION #16-2017**

WHEREAS, a septic system alteration request has been referred to the Township Board of Health for Block 13 Lots 26 for an existing 3 bedroom dwelling with no expansion; and

WHEREAS, the design meets all aspect of the code except that the following waivers and approvals will need to be acted on by the Board

1. The proposed disposal bed will be 55 feet from the existing well which does not meet the minimum 100 foot setback requirement 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. This department has no information on file for the existing well. Due to the age of the well it is believed that the existing well has less than 50 feet of casing therefore the engineer is proposing an ultra violet device be installed on the well to address this issue. The department would require a passing coliform test from a NJ certified laboratory after the ultra violet light has been installed.
2. The proposed disposal bed toe of slope to the property line will be 3 feet to lot 25's property line and 2 feet to lot 27's property line and not the required 10 feet.

WHEREAS, this is a malfunctioning system, the Board can consider approving the waiver requests, as per NJAC 7:9A-3.3(e) 2i + ii, as the new system will be more in conformance with this chapter; and,

WHEREAS, the applicant is applying for a NJDEP General Permit 25 due to wetlands located within the vicinity of the proposed disposal field.

THEREFORE BE IT RESOLVED by the West Amwell Township Board of Health that the waiver approval listed in #2 is hereby granted as the design engineer will inspect the grading to ensure all work is within the property lines and that there will be no increase in offsite water runoff; and

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

*The Resolution was unanimously approved on motion from Kropp, seconded by Dale.*

#### Request for Waiver – Block 26 Lot 30

Gregg Barkley advised that he is also the engineer of record for this challenging site. The property consists of many large boulders. Two test pits were dug but there's not a lot of available area and the removal of several trees will be required. The well is 75 feet from the proposed septic system and there is only 10 feet of casing. The water will be tested after the UV system has been installed. Mr. Barkley advised that testing found that there is water movement. As the system will be located in a wetland buffer, a General Permit 25 will be required.

#### BOH RESOLUTION #17-2017

WHEREAS, a septic system alteration design, with the most recent revision date of September 30, 2017 by G. Barkley Engineering, LLC, has been received by the Hunterdon County Division of Health for an existing 3 bedroom dwelling with no expansion for Block 26 Lot 30; and

WHEREAS, the design is in full conformance with 7:9A Standards for Individual Subsurface Sewage Systems except for the following which will need to be acted on by the Board

3. The existing well will be only 70 feet from the proposed disposal bed which does not meet the minimum 100 foot separation by code. As per 7:9A-4.3, the distance may be reduced to 50 feet provided there is 50 feet of casing in the well. Information provided by Samuel Stothoff Company shows that there is only 10 feet of casing. The Board, in the past, on similar situations has approved the distance waiver with the condition of an Ultra Violet (UV) treatment on the well and a passing water test which the Division would also recommend.
4. The soil horizon that the Pit Bail test was conducted in was only 29 inches and not the required 48 inches due to limit of excavation. Engineer shall explain to the Board why the 48 inch zone of disposal could not be obtained.  
(As the disposal bed is located in the wetlands transition area, NJDEP approval will also be required.)

WHEREAS, this is a malfunctioning system, the Board can consider approving the waiver requests and special approvals since the system, as per NJAC 7:9A-3.3(e) 2i is in more conformance with the code

THEREFORE BE IT FURTHER RESOLVED that approval of #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 RESOLVED by the West Amwell Township Board of Health that the waiver approval listed in #2 is hereby granted as the design engineer provided a satisfactory explanation of the condition encountered and this is being mitigated.

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

*The Resolution was unanimously approved on motion from Dale, seconded by Bergenfeld.*

Mr. Kropp stated that, going forward, wells with no information available are to be opened and checked for casing and depth. Also that nothing be scheduled for the Board if less than 100 feet is found. This met with Board approval and the County will be so notified.

Resolution Setting Date for Annual Re-organization Meeting

No change to the Thursday night meeting schedule was determined. Setting monthly meetings and cancelling ones when not required was rejected.

BOH RESOLUTION #18-2017

BE IT RESOLVED that the West Amwell Township Board of Health will hold its Annual Reorganization and regular meeting on **January 25, 2018** at 7:30 p.m.

BE IT FURTHER RESOLVED that the Reorganization meeting be held in the municipal building located at 150 Rocktown-Lamb. Road, West Amwell, New Jersey. The public is invited to attend.

*The Resolution was unanimously approved on motion from Kropp, seconded by Bergenfeld.*

Soil Test Witness for 2018

BOH RESOLUTION #19-2017

WHEREAS, the West Amwell Board of Health is need of a soil witness for its 2018 Soil Testing program; and

WHEREAS, John Luyber of John Luyber Services has confirmed his interest in continuing in this role for a day rate of \$300.00.00 and William Burr of Maser Consulting has also confirmed his participation at a rate of \$670.00 for a two day event.

THEREFORE, BE IT RESOLVED, by the West Amwell Township Board of Health, that the above mentioned individuals be appointed to continue as primary soil witnesses for the 2018 Soil Testing program

*The Resolution was unanimously approved on motion from Dale, seconded by Hart.*

Proposed Change of Schedule for 2018 Rabies Clinic

A request has been received from Dog Registrar Haberle to change the schedule of the annual clinic from the second Saturday in November to the first Saturday of November. There was no objection noted to this schedule change.

**UNFINISHED BUSINESS**

Update on Salt Testing – No results of the October testing were presented. There was a mixed up in the latest lab sampling for 254 Mt. Airy-Harb. Road property. Another testing will be set up to check the RO system.

Continued Discussion on RO's – Ed Morandi advised that Joe Dibella of Jayson Company tested his water for sodium and chloride treatment. The quote received was under the authorized amount. However, the water sample showed high iron with low PH, which is not covered in the agreement, and is something that has to be treated separately. This requires that both issues be treated at the same time, and at additional cost, prior to the removal of the current system. The separate iron/PH system is the reason he has not moved forward with the RO systems for the kitchen and bathroom previously approved by the Board. It is Mr. Morandi's hope to accomplish the needed dual systems by the end of the year. He also relayed that in an effort save money for the Township, he has handled maintenance issues on the system and has not requested pump-outs but may do so when the system is dismantled. Mr. Bergenfeld advised that the cost of dismantling will be paid for by the Township. Mr. Morandi also advised that the pressure gauge on the system has rusted out due to corrosion by the well water. A well person is needed for the installation. Mr. Dale commented that a pressure gauge will be needed for both system.

A brief discussion ensued over frequency of raw water testing with Mr. Kropp advising that DEP consent is involved and that testing is required until standards are met. Attorney Faherty will be consulted for clarification as this was not the understanding of Mr. Bergenfeld.

**ADMINISTRATIVE REPORTS:**

Bill List for October 2017 – none

Soil Test Witness Report for September & October 2017

BOARD OF HEALTH  
SOIL WITNESSING REPORT  
Month of: September 2017

Tests Performed:

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

Monies Received and Deposited:	\$	150.00
Fees Refunded:	\$	0.00

BOARD OF HEALTH  
SOIL WITNESSING REPORT  
Month of: October 2017

Tests Performed:

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

Monies Received and Deposited:	\$	50.00
Fees Refunded:	\$	1,000.00

Website Review – no comment

**CLOSED SESSION & RESULTS, IF ANY:**

Not required

**CORRESPONDENCE:**

The correspondence as listed on the agenda was ordered filed.

**DISCUSSION/ADJOURNMENT:**

There being no further business before the Board, the meeting was unanimously adjourned at 8:25 p.m. on motion from Bergenfeld.

Respectfully submitted,

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Lora Olsen, Secretary

APPROVED: January 25, 2018