#### WEST AMWELL TOWNSHIP BOARD OF HEALTH September 28, 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.

Present: Ken Hart, John Dale, Stephen Bergenfeld, Jim Cally, Zach Rich, Brian Mundhenk, Denise Balog and Lora Olsen. Gary Hoyer and Rick Kropp were absent. Public in attendance included Alex Mikos and Steve Ruggieri

Mr. Mundhenk and Ms. Balog are a full voting members this evening.

#### **PRESENTATION OF MINUTES**

The May 25, 2017 Regular meeting minutes were approved on motion by Cally, seconded by Dale. Motion carried on unanimous vote of eligible members.

The July 27, 2017 Regular meeting minutes were approved on motion by Rich, seconded by Mundhenk. Motion carried on unanimous vote of eligible members.

#### AGENDA REVIEW

No additions.

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

No one came forward

## INTRODUCTION OF ORDINANCES AND/OR PUBLIC HEARING AND/OR SPECIAL PRESENTATON

None

#### NEW BUSINESS:

#### Request for Waiver – Block 13 Lot 61.07

Alex Mikos of Goldenbaum Baill advised that the system has not failed but that his client is experiencing difficulties with it. He relayed that a high water table was encountered and that the only area on the lot for a new system is in the area of the old one, which will be excavated and spread out. The proposed new system involves HOOT advanced treatment, which reduces both the field height and width, and provides for a gentle slope. There are no neighbors and only a limited number of trees impacted. The old septic tank will be removed; there is no conflict with the two sheds on the property; and, no problem with well distance. Mr. Hart questioned the 18 inches of separation, instead of 24 inches, and whether the deed notice was included. Mr. Mikos responded in the affirmative. Mr. Cally inquired as to the cost and life expectancy of this system for a 3 bedroom house and was advised that this will run \$30,000-\$35,000 and should have a 25 year life.

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#### BOH RESOLUTION #14-2017

WHEREAS, a septic system alteration request has been referred to the Township Board of Health for Block 13 Lot 61.07 for an existing 3 bedroom dwelling with no expansion; and

WHEREAS, the use of an advanced technology system called the Hoot H-500/600A 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 HOOT H-500/600A which is a correct unit for a 3 bedroom dwelling; 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 waivers will need to be acted on by the Board

1. The regional water table has been determined to be 12 inches in soil log 1 which is less than the maximum level allowed by code of 24 inches from existing grade. The design will still have an 18 inch separation from the water table and proposed level of infiltration which is allowed by code when designing an ATU.

WHEREAS, all requirements and conditions for Advanced Treatment Units are listed in the general notes on page 1 of the plot plan, including a maintenance agreement, deed notice, and NEHA certification for the system installer

THEREFORE BE IT RESOLVED by the West Amwell Township Board of Health that waiver #1 above is hereby granted since this is a malfunctioning system with no expansion, according to 7:9A 3.3 (e) 2i +ii, and the proposed alteration will be closer to being in conformance with this chapter, the Board can consider the waiver approval.

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 and the applicant.

The Resolution was unanimously approved on motion by Bergenfeld, seconded by Mundhenk.

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Refund Resolution for Block 26 Lot 11 & Block 13 Lot 21

#### BOH RESOLUTION #15-2017

WHEREAS, the BOH established a policy regarding the refund of STW fees, and

WHEREAS, the policy states that

- 1. the second day has to be cancelled by the end of the first day of testing with a call to the secretary
- 2. an administration fee of \$50.00 would be deducted from the refund OR
- 3. credit would be given for another testing date scheduled within 30 days on same Block and Lot, and

WHEREAS, this policy was further amended to apply the administrative fee to all subsequent days cancelled in line with the established guidelines, and

WHEREAS, the following applicant meets the above qualifications for second and/or subsequent-day refund minus the administration fee

BLOCK/LOT	NAME	AMOUNT
26/11	Phil Muller	\$700.00
13/21	Laura Cooper	\$300.00

THEREFORE BE IT RESOLVED by the West Amwell Township Board of Health that the aforementioned applicant(s) receive a second and/or subsequent day refund in the amount stated above.

The Resolution was unanimously approved on motion by Bergenfeld, seconded by Cally.

#### **UNFINISHED BUSINESS:**

<u>Possible Update on Salt Testing</u> – No testing was scheduled pending the new RO installation, which has not yet occurred.

<u>Continued Discussion on RO's</u> – The meeting between the homeowner and installer for a possible second RO unit has not taken place. This is now tentatively scheduled for next week. Mrs. Olsen relayed that the homeowner has advised that he does not think the under sink RO unit will provide enough of a reservoir for his water needs. It was noted that 9 gallons per hour is the standard for a RO unit. A brief discussion ensued over this concern, dollar amounts previously approved for the RO work and maintenance requirements. An inquiry is to be made to the installer about membrane life and water quality.

The secretary was instructed to set up a lab water test for the existing unit and not to wait for this second installation. After two consecutive good readings, it is Mr. Bergenfeld's understanding that this is all that will be needed as potable water will have been provided. Reference was made to the Board's July 27<sup>th</sup> meeting minutes.

**ADMINISTRATIVE REPORTS:** 

Bill List for September 28, 2017

BILL LIST September 28, 2017

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DATE	VENDOR	AMOUNT PAID
August 16, 2017	John Luyber Services (STW)	\$600.00
September 20, 2017	John Lluyber Services (STW)	\$300.00

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

#### Soil Test Witness Report August 2017

### BOARD OF HEALTH SOIL WITNESSING REPORT Month of: August 2017

Tests Performed:		
Name	Block Lot	Address
Stra	13/26	1210 Highway 179
Fennimore	13/61.06	226 Rocktown-Lamb.
Stokes	13/21	1234 Route 179
Monies Received and Deposited: Fees Refunded:		\$ 2,200.00 \$ 0.00

Website Review No comment received.

The Administrative reports were received without comment or discussion.

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

None

#### 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 p.m. on motion from Rich.

Respectfully submitted,

Lora Olsen, Secretary

APPROVED: January 25, 2018