

WEST AMWELL TOWNSHIP BOARD OF HEALTH
May 26, 2016

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

The meeting was called to order at 7:35 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 29, 2016, 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, Zach Rich, John Dale, Stephen Bergenfeld, Brian Mundhenk (7:41) and Secretary Lora Olsen. Excused: Rick Kropp and Jim Cally. Public in attendance included Vinny Gioffre, Jess Symonds and Doug Fine

Mr. Mundhenk is a full voting member this evening.

PRESENTATION OF MINUTES

The meeting of the March 24, 2016 were unanimously approved on motion by Bergenfeld, seconded by Dale.

AGENDA REVIEW

Nothing added or deleted.

OPEN TO THE PUBLIC/TOPIC NOT ON THE AGENDA

No one came forward.

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

None

NEW BUSINESS:

Request for Waiver – Block 39 Lot 5 – Jess Symonds of Biggs Engineering overviewed the reason for the waiver request, stating that the water table was at 12 inches vs the code standard of 24 inches. The new mounded system will be 4 feet above the existing water table. He also reviewed other conditions on the property; explained that the extra soil log explored found even worse conditions; and noted that the well is over 100 feet away from the septic. Mr. Symonds also relayed that this will be an expensive system given the number of fill loads that will be required.

BOH RESOLUTION #08-2016

WHEREAS, a septic system alteration request has been referred to the Township Board of Health for Block 39 Lot 5; and

WHEREAS, a waiver is requested for the following:

1. The highest regional water table is at 12 inches which is greater than the maximum allowed by code of 24 inches from existing grade. The design will still have a minimum of 48 inches of separation from the regional water table and the proposed level of infiltration.

WHEREAS, the design shows a mounded installation; and

WHEREAS, this is an alteration to a malfunctioning system with no expansion, the Board can consider approving the waiver request under 7:9A-3.3(d)2, as the proposed alteration is in more conformance with this chapter or closer to begin in conformance with this chapter than the original components prior to the alteration

THEREFORE BE IT RESOLVED by the West Amwell Township Board of Health that the waiver requested in 1 above and listed in the County's letter of April 29, 2016 be granted

BE IT FURTHER RESOLVED that this resolution be forwarded to the Hunterdon County Division of Public Health Services, the engineer of record, the West Amwell Township Construction Official and the applicant.

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

Request for Waiver – Block 19 Lot 23 – Vinny Gioffre of South Jersey Engineers spoke about the system at 217 Rock Road West with a water table at 21 inches. The treatment unit proposed incorporates this deficiency. He also noted that there was no choice as to location and that the well is over 100 feet from the septic. The Fugi system is an all in one treatment system and includes three separate parts as well as a pump station. Yearly maintenance is required and the distributor includes the first 2 years in the agreement. After that there is a deed notice for life maintenance. The materials inside the unit do not require changing. However there is a blower unit that must not be unplugged. The first of the three compartments is pumped like a regular septic system.

BOH RESOLUTION # 09-2016

WHEREAS, a septic system alteration request has been referred to the Township Board of Health for Block 19 Lot 23 for an existing 3 bedroom dwelling with no expansion; and

WHEREAS, the use of an advanced technology system called the Fugi Clean CE5 treatment unit has been incorporated into the design; and

WHEREAS, this 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; 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 CES 5 unit which is adequate for a 3 bedroom dwelling according to the manufacturer who reviewed the design; 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 request will need to be acted on by the Board

1. The highest regional water table is at 21 inches in soil log 2 which is less than the maximum required by code of 24 inches from the surface. The engineer has proposed an Advanced Treatment Device to address this issue

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

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

THEREFORE BE IT RESOLVED, by the West Amwell Township Board of Health that the waivers and approvals listed in #1 above, as outlined in the County's May 10, 2016 letter, be granted.

BE IT FURTHER RESOLVED, that a copy of the maintenance agreement, deed notice and NEHA certification for the system installer and manufacturer certification of the design engineer be provided to the West Amwell Board of Health in addition to 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 from Mundhenk, seconded by Dale.

Request for Waiver – Block 32 Lot 19 – Doug Fine of Fine Engineering relayed that the seasonal high water table was 12 inches and mottling was found in the soil logs. The further back they tested on the property, the worse the ground water conditions. Testing was moved to the middle and back yard. He noted that the property to the right of this one has a 6-7 foot mound and the one to the left has a mound in the front yard. Therefore, findings on this property are consistent for the area. It's a bank owned property.

BOH RESOLUTION #10-2016

WHEREAS, a septic system alteration request has been referred to the Township Board of Health for Block 32 Lot 19; and

WHEREAS, this is to correct a malfunctioning system to an existing 3 bedroom dwelling and 1 bedroom apartment with a total 850 gallons per day of sewage for the site; and

WHEREAS, the design meets all aspects of the code except for the following item for which a waiver is requested:

1. The regional water table has been determined to be 12 inches in soil logs 1 and 2 which is less than the maximum level allowed by code of 24 inches from existing grade. The design will still have a minimum of 48 inches of separation from the regional water table and proposed level of infiltration

WHEREAS, the design shows a mounded installation; and

WHEREAS, this is malfunctioning system with no expansion, according to 7:9 A3.3e) 2 i + ii, the proposed alteration will be closer to being in conformance with this chapter, the Board can consider the wavier approval

THEREFORE BE IT RESOLVED by the West Amwell Township Board of Health that the waiver requested in 1 above and listed in the County's letter of May 1, 2016 be granted

BE IT FURTHER RESOLVED that this resolution be forwarded to the Hunterdon County Division of Public Health Services, the engineer of record, the West Amwell Township Construction Official and the applicant.

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

Soil Test Witnessing Program – Concern over the shortness of time that the witnesses are spending on site was raised at a recent Township Committee meeting. At that time, a suggestion was made that the program be utilized only for new subdivisions, as the interpretation of the regulation was that the 'shall' in 7:9A-3.6(a) could be waived per 7:9A-3.6(b). An outreach to Carla Hobbs of County Health as to this interpretation received the following response: "*While the witnessing requirement can be waived if there is no witness available and the applicant has given the appropriate 15 [day] written notice, it is not the intent of the Code that all testing be waived. It is important that the soil evaluation and testing be witnessed to ensure that what is being observed is accurately recorded.*" Mr. Hart agreed that the regulation cannot be waived unless notice or no show is involved. A brief discussion ensued about what is transpiring and the intent of the regulation. Mr. Mundhenk also noted that he knows of no place that doesn't require a witness. The issue before the Board is one of fixing the current witness situation and the Board was advised that Bill Burr has been apprised of what is not happening in the field for the money being paid. The witness is expected to be on-site the entire day. The secretary was requested to reach out to John Luyber for possible witnessing.

UNFINISHED BUSINESS

Update on Salt Testing – The March testing results were shared. Some numbers dropped from the December testing and others spiked. An e-mail from Rick Kropp advised that a June testing run is in order.

ADMINISTRATIVE REPORTS:

Bill List for May 2016

BILL LIST
May 26, 2016

DATE	VENDOR	AMOUNT PAID
April 20, 2016	Russell Reid (3 pump-outs)	\$ 988.50
May 18, 2016	Russell Reid (2 pump-outs)	\$ 660.56
	Maser Consulting Engineers	\$ 4,020.00

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

It was requested that ABS be contacted for a price for the salt pumping and disposal.

Soil Test Witness Report for March, April and May 2016

BOARD OF HEALTH
SOIL WITNESSING REPORT
Month of: March 2016

Tests Performed:

<u>Name</u>	<u>Block Lot</u>	<u>Address</u>
Little/Jarrett	8/10	1494 Route 179
King	32/19	30 Barry Road
Bergenfeld	21/32.03	370 Rock Road East
Carnevale	33/1	529 Brunswick Pike
Fisher	30/12	25 Hunter

Monies Received and Deposited: \$ 4,750.00
Fees Refunded: \$ 0.00

BOARD OF HEALTH
SOIL WITNESSING REPORT
Month of: April 2016

Tests Performed:

<u>Name</u>	<u>Block Lot</u>	<u>Address</u>
Christopher	12/9	285 Mt. Airy -Harb.
Turi	39/5	84 Hancock Street
Walters	26/30	12 George Washington Road
Hunt	29/13.02	3 Woodens Lane
Birardi	21/9	444 Route 31 N
Hartpence	20/11.01	206 Mt. Airy-Harb. Road

Monies Received and Deposited: \$ 2,950.00
Fees Refunded: \$ 0.00

BOARD OF HEALTH
SOIL WITNESSING REPORT
Month of: May 2016

Tests Performed:

<u>Name</u>	<u>Block Lot</u>	<u>Address</u>
Sabatini	38/30	90 Jackson Street
Osgood	50/10	6 Mountain View

Monies Received and Deposited: \$ 100.00
Fees Refunded: \$ 0.00

Website Review
No comments

CLOSED SESSION & RESULTS, IF ANY:

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 8:14 p.m. on motion from Bergenfeld.

Respectfully submitted,

Lora Olsen, Secretary

APPROVED: August 25, 2016