

**BOARD OF HEALTH  
MINUTES  
August 9, 2017**

This meeting was advertised in the Hunterdon County Democrat, notice posted in the Alexandria Township Municipal Office, and the Alexandria Township website (www.alexandrianj.gov) as required by the Open Public Meetings Act.

**ROLL CALL:**

**PRESENT:** Chair Garay, Comm. Pfefferle, Mayor Abraham, Twp. Attorney Dragan

**ABESENT:** None

**ITEMS FOR DISCUSSION:**

- Hunterdon Humane Shelter Update

No Update

- Grundman Pesticide Complaint

No Update

- Wilson Hazardous Substance Discharge Complaint

No Update

- Lee-680 Milford Frenchtown Road –Solid Waste Complaint

The Hunterdon County Health Department has closed out this matter.

- Septic System Alterations Waivers

B-20.03, L-2

4 Mill Street

Ted Bayer, PE of Bayer-Risse Engineering, Inc. was present for the above property. The Hunterdon County Health Department received an application for a septic alteration design for a 3 bedroom dwelling with no expansion with the use of an advanced technology system called the Hoot Aerobic treatment unit. The design incorporates H-600A tank which is a correct unit for a 3 bedroom dwelling. Ten waivers are needed to be approved by the Alexandria Township Board of Health as noted in correspondence from the Hunterdon County Health Department dated August 2, 2017. Mayor Abraham made a motion, seconded by Comm. Pfefferle to approve the following waivers:

1. The existing well will be only 25 feet from the proposed disposal which does not meet the minimum 100 foot separation 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. According to the engineer, due to the age of the well there is no information on the amount of casing, however there is an existing Ultra violet device on the well and recent water test show there is no coliform in the well. Therefore, the Board can consider the waiver request.

2. The Hoot ATU tank is only 5 feet from the existing dwelling which does not meet the minimum of 10 foot off set requirement. As per 7:9A-4.3 the distance can be reduced to 5 feet with special approval by the Alexandria Township Board of Health.
3. The proposed disposal bed will be only 25 feet from the Nishisakawick Creek which does not meet the minimum 100 foot separation distance from a water course as per Alexandria Township ordinance.
4. The proposed disposal bed will be only 18 feet from the property line which does not meet the minimum 20 feet separation distance as per Alexandria Township ordinance.
5. The proposed pump tank will be only 38 feet from the existing well which does not meet the minimum 100 foot separation distance as per Alexandria Township ordinance.
6. The proposed Hoot ATU will be only 42 feet from the existing well which does not meet the minimum 100 foot separation distance as per Alexandria Township ordinance.
7. The toe of the mound will be only 4 feet from the property line which does not meet the minimum 10 foot separation distance as per County policy.
8. The proposed disposal bed will be only 10 feet from the existing dwelling which does not meet the minimum 25 foot setback requirement. The engineer has proposed a 6 ml pvc liner where the bed is less than 15 feet from the foundation to address this issue.
9. Alexandria Township ordinance requires the minimum sizing is based on 1.61sq.ft/gpd. Since the design is based on ATU calculations .956 sq.ft/gpd is being proposed.
10. Alexandria Township ordinance states when soil permeability class rating tests are conducted in certain soils including sandy clay loam that the tests need to be confirmed with an in-situ test. The engineer shall explain the testing on the property and why this was not done to the satisfaction of the Board.

**Roll Call: Aye: Garay, Abraham, Pfefferle**

**Nay: None**

**Motion Carried**

- Septic System Alteration Waivers  
B-18.01, L-17  
1 Kappus Road

A representative from Biggs Engineering Associates PA was present for the above property. The Hunterdon County Health Department received an application for a septic alteration design with the most recent revision date of July 12, 2017 for an existing 2 bedroom dwelling with no expansion with the use of an advanced technology system called the Ecoflo Coco Filter P-Pack Aerobic treatment unit. Six waivers are needed to be

approved by the Alexandria Township Board of Health as noted in correspondence from the Hunterdon County Health Department dated August 3, 2017. Mayor Abraham made a motion, seconded by Comm. Pfefferle to approve the following waivers:

1. The existing well will be only 31 feet from the proposed disposal be which does not meet the minimum 100 foot separation 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. The engineer in his August 3, 2017 letter states that it is not possible to drill a well because the rear is a rock cliff and to the north the property is cut off by the stream. This department would recommend that a Ultra violet devise be installed on the well and a water test be done after installation for added protection.
2. The proposed disposal bed will be only 21 feet from the existing 15 inch pipe and ditch which runs through the property which does not meet the minimum 100 foot separation distance from a water course as per Alexandria Township ordinance.
3. The proposed Ecoflo ATU tank will be only approximately 55 feet from the existing 15 pipe and ditch which does not meet the minimum setback distance of 100 feet from a water course as per Alexandria Township ordinance.
4. The proposed pump tank will be only 38 feet from the existing well which does not meet the minimum 100 foot separation distance as per Alexandria Township ordinance.
5. The proposed Ecoflo Tank will be only 51 feet from the existing well which does not meet the minimum 100 foot separation distance as per Alexandria Township ordinance.
6. Alexandria Township ordinance requires the minimum sizing is based on 1.61sq.ft/gpd. Since the design is based on ATU calculations .956 sq.ft/gpd is being proposed.

**Roll Call: Aye: Garay, Abraham, Pfefferle**  
**Nay: None**

**Motion Carried**

**APPROVAL OF MINUTES:**

- July 12, 2017-Board of Health Meeting  
Comm. Pfefferle made a motion, seconded by Mayor Abraham to approve the above Board of Health Meeting Minutes.

**Roll Call: Aye: Garay, Abraham, Pfefferle**  
**Nay: None**  
**Abstain: None**

**Motion Carried**

**CORRESPONDENCE / ANNOUNCEMENTS:**

- The NJ Department of Environmental Protection has re-instated the Black Fly Suppression Program along the Delaware River. The first new spraying took place on July 5<sup>th</sup>. The spraying by helicopter is a safe, non-toxic pesticide. The spraying took place on both sides of the Delaware River, including Mercer, Hunterdon, and Warren Counties. New Jersey and Pennsylvania are doing a cost share of \$200,000.00 for the spray. There is no cost being passed onto Hunterdon County residents.

**COMMENTS FROM THE FLOOR:**

**MOTION TO ADJOURN**

Mayor Abraham made a motion, seconded by Comm. Pfefferle to adjourn.

**Roll Call: Aye: Garay, Abraham, Pfefferle**

**Nay: None**

**Abstain: None**

**Motion Carried**

**Meeting Adjourned at 7:48 PM.**

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**Michele Bobrowski**  
**Board Secretary**