

## READINGTON TOWNSHIP BOARD OF HEALTH

October 21, 2015 7:00 p.m.

Chair Robert Colburn called the meeting to order at 7:12 and announced that all laws governing the Open Public Meetings Act have been met and that this meeting has been duly advertised.

### Attendance Roll Call:

Christina Albrecht	present	John Kalinich	present	Tanya Rohrbach	present
Jane Butula	present	Beatrice Muir	absent	Wendy Sheay	absent
Robert Colburn	present	William C. Nugent	present		

**Not in attendance:** Board of Health Engineer, Ferriero Engineering representative  
Division of Public Health - Deb Vaccarella.

### A. APPROVAL OF THE MINUTES

#### 1. Minutes of 9/16/15. (- Butula, Sheay vote).

A motion was made by Mr. Nugent for approval of the 9/16/15 minutes as submitted with revisions as indicated. This motion was seconded by Ms. Albrecht. On roll call vote the following was recorded:

Ms. Albrecht Aye      Mr. Kalinich Aye      Mr. Nugent Aye      Chair Colburn Aye

### B. CORRESPONDENCE

#### 1. Block 14/Lot 29.02 – Letter dated 9/15/15. NJDEP proposed amendment to upper Raritan Water Quality Mgmt. Plan.

*Ms. Butula asked for Readington Township Engineer's review of this, and whether or not the response can be done in the specified period of time.*

#### 2. Block 36/Lot 65 Letter dated 9/15/15. NJDEP LOI.

#### 3. Block 9/Lot 12– Letter dated 9/23/15 – NJDEP classification exception area/well restriction area.

*Ms. Butula asked if the board could obtain a map of that area to identify open or vacant lots; also, double casing of wells for new development is suggested. Code Enforcement and the County Health Dept. should get a copy of this.*

#### 4. HC LINCS – dated 9/18/15 Info: Division of Health Report.

*Ms. Butula stated that congratulations are in order to Karen DeMarco for providing this report.*

#### 5. HC LINCS – dated 9/24/15 Update: Airport Screening in Ebola Virus Disease in Travelers from Liberia.

#### 6. HC LINCS – dated 10/8/15 Info: Infection Control Breach at Flu Clinic.

#### 7. HC LINCS – dated 10/13/15 Info: Division of Health Report 9/2015.

#### 8. HC LINCS – dated 10/14/15 Info: Food Recalls.

*There was some discussion of this topic. It was suggested that this is posted on the township website.*

#### 9. HC LINCS – dated 10/14/15 Info: Register for NJDOH Healthy 2020 Regional Meetings.

### C. OLD BUSINESS

#### 1. Soil Witness.

*Chair Colburn stated that some resumes have been received for this position.*

### D. NEW BUSINESS

#### 1. Rabies Clinic – Saturday, October 17, 2015, 10:00 a.m. – 12:00 noon, @ Three Bridges Firehouse.

[www.co.hunterdon.nj.us/health/rabiesclinics.htm](http://www.co.hunterdon.nj.us/health/rabiesclinics.htm)

*Ms. Petzinger stated that there was a light turnout with about 50 animals being inoculated. The next clinic will be scheduled for January 2016.*

### E. APPROVALS

#### Alteration/No Expansion:

*Time heard 7:31 pm*

#### 1. Block 70/Lot 31.46 – Kurt Hoffman, Fahey, 13 Devore Road.

Escrow fees paid 9/29/15, ck.#3393, \$750.00

Mr. Kurt Hoffman, NJ licensed engineer appeared before the board. This home is for sale, upon inspection was found that the existing system failed. Originally Mr. Doug Fine, P.E. was hired to do the remediation design and testing on the site. Mr. Hoffman picked up the project after the logs and testing were prepared by Mr. Fine. Mr. Hoffman visited the site multiple times, and spoke to Mr. Fine regarding the soils logs. As part of this application there is a waiver for distance to a drainage water pipe within Devore Road. Lot 31.50 is the property which the drainage goes towards, the well is over 190' away and the septic is over 175' away from the proposed septic. The distances were provided to this property owner, as stated on this proposed application, and the homeowner was

satisfied with it.

In speaking to Mr. Fine, Mr. Hoffman stated that it was determined that soil logs 1, 2 and 3 which are to the right of the house in the open area, there was machine refusal and mottling and the soils are unsuitable for the septic system at that location. The basin flood was performed there with good results. A gravity system is proposed, in the place of the existing system.

There was some discussion of the disposal of waste material which is considered hazardous, from the site.

Mr. Hoffman stated that this is a 4 bedroom house, utilizing soil logs 4 and 5 with a basin flood done in soil log 4 by Mr. Fine. It is a gravity system, being replaced with a new 1300 gallon 2 compartment tank, 21 X 50 bed with a fill enclosure due to a high rock content and the basin flood with a 25 X 54' excavation.

There was some clarification of the surveys which were included in the submission.

Mr. Nugent asked if the effluent filter, the TufTite F6 would provide 3 years of service?

Mr. Hoffman stated absolutely, that is a 6 inch filter. The homeowner has been informed about the maintenance.

Chair Colburn stated that there is no signature on the HCHD application, can this be provided to this BOH office?

Mr. Hoffman stated that that will be provided to the board.

Chair Colburn asked if there were any other questions or concerns from the board?

There was no response.

A **MOTION** was made by Ms. Butula for approval as follows:

Block: 70 Lot: 31.46

Street location: 13 Devore Road # of Bedrooms: 4

Name of owner: Donald Fahey

Map Title: Septic Design for Donald & Joyce Fahey, BL 70/LT 31.46, Readington Township Hunterdon County, NJ.

# Pages(map): 1 - 5

Map Date: 9/16/15 Map Revisions: 0.

Prepared By: Kurt Hoffman, P.E.

Survey(s): Topographical: David M. Newton, 9/11/15

Boundary: Neil Van Cleef, 12/15/85

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 10/5/15.

Proposed System Specifications: Proposed alteration with no expansion, mounded soil replacement, 1300 gallon 2 compartment septic tank. with effluent filter.

Soil testing results: 8/12/15, Soil log 4, @ 117", no mottling, no groundwater. Soil log 5, @ 116", no mottling, no groundwater. Permeability was Basin Flood 1 @ 88", results passing. Regional zone of saturation determined by soil logs and basin flood.

Wetland report date 9/17/15 by Jeff Tariela states that there are no wetlands or wetland transition areas or state open waters are present in or within 150' of the proposed replacement septic system.

Notification was given to all neighbors within 200' of the drainage area. A variance is granted to install the system 51' from the existing storm sewer piping, whereas the normal distance is 100', can be reduced to 75' with select fill enclosure. The state requirement is 50', verifying this distance at 51'.

The motion was seconded by Ms. Albrecht. On roll call vote, the following was recorded:

Ms. Albrecht	Aye	Mr. Kalinich	Aye	Ms. Rohrbach	Aye
Ms. Butula	Aye	Mr. Nugent	Aye	Chair Colburn	Aye

*Time heard 7:50 pm*

## **2. Block 63/Lot 52 – Bayer-Risse, Loughlin, 172 Stanton Road.**

Escrow fees paid 10/7/15, ck.#4613, \$750.00

Mr. Bill Jupinka, NJ licensed P. E., Bayer-Risse Engineering appeared before the board. The proposed design is for an alteration for an existing 3 bedroom house, no expansion. The home is not currently for sale, the system is very old and deteriorating. The homeowner may sell the house in the future. Soil testing was done in the rear of the property with a successful basin flood test performed at 91" below the ground surface. Mottling was at 30" determining the regional water table, and mounding from that point up. The proposed area is free of wetlands or wetland transition areas. There are wetlands that transect the middle of the property, but the proposed system is free of any wetland areas. The proposed area is also free of any water courses, the closest one is about 361' downhill of the system. A 1,000 gallon 2 compartment tank is proposed with an effluent filter. The homeowner is aware of



same conditions, 5- 6 ' or so. This area generally has a high water table. This system is inundated with sewage, and gets worse with weather, the ground gets saturated.

Ms. Butula stated that the Rockaway Creek is a pristine body of water in our township. This would be an instance where she would like to have a wetland experts report with the parameters and distance to the tributary.

Mr. Jupinka stated that this is not a category 1 stream, and there was nothing in the area to suggest any type of wetland vegetation in the area.

Ms. Albrecht asked the distance to the tank ?

Mr. Jupinka stated 305'.

There was some discussion of the acreage, and the layout of the property in relation to the creek, including an LOI, and the possibility of applying for a GP25.

Mr. Jupinka stated that he did not feel there were wetlands there, both he and the soil witness measured the distance to the top of the creek bank as 140' from the proposed system, however if the board wanted to take it a step further, it would be possible to have a wetlands expert report on the property.

There was some discussion of the required buffer distances.

Chair Colburn asked if there were any other questions or concerns from the board?

There was no response.

A **MOTION** was made by Ms. Butula for approval as follows:

Block: 13 Lot: 4.01

Street location: 43 Mill Road # of Bedrooms: 5 Name of owner: Corey Durling

Map Title: Septic System Alteration Design for Corey Durling, Block 13/Lot 4.01, Readington Township Hunterdon County, NJ.

# Pages(map): 1 -12 Map Date: 9/30/15 Prepared By: Theodore H. Bayer, P.E.

Survey(s): Topo: Charles E. Saladin Jr., PLS 6/25/15.

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 10/15/15

Proposed System Specifications: Proposed alteration with no expansion, mounded soil replacement pressure distribution system using 1250 gallon 2 compartment septic tank with effluent filter, a pump will be used with this system which requires a deed restriction to be filed with the Hunterdon County Clerk, and a copy returned to the board secretary within 90 days. The maintenance information will be provided to the homeowner. Testimony was given with regard to notes 1 – 4 on the plan, also stating that on the NJDEP geoweb there was no evidence of any reporting of any wetlands.

Soil testing results: 3/17/15, Soil log 317-1, @ 120", mottling 30 – 64", rapid seepage 76 – 120", soil log 317-2, @ 126", mottling 24 – 60", rapid seepage 90 – 126". Permeability was pit bail 317-1 in soil log 317-1, 3/17/15 @ 120", results K=4.3"/hour. Regional zone determined soil log 317-2 with mottling @ 24".

Wetland testimony from the engineer, there is 138' separation from the tributary to the Rockaway Creek and the bed. There was extensive discussion regarding this, determining that the greatest amount of separation would be about 100', and 138' is what is the separation from Rockaway Creed and the bed. The engineer walked the property, finding no example of wetland or wetland vegetation. The board is accepting of this because it is an improvement of the existing system, and fits all requirements of the State of NJ and their wetlands legislation.

The motion was seconded by Mr. Nugent.. On roll call vote, the following was recorded:

Ms. Albrecht Aye                      Mr Kalinich      Aye                      Ms. Rohrbach      Aye

Ms. Butula      Aye                      Mr. Nugent      Aye                      Chair Colburn      Aye

## F. ADJOURNMENT

A **MOTION** was made by Mr. Nugent to adjourn at 9:15 pm, seconded by Ms. Butula with a vote of Ayes all, Nays none recorded.

Respectfully submitted:

Lorraine Petzinger