

READINGTON TOWNSHIP BOARD OF HEALTH

September 19, 2012

Chair William C. Nugent called the meeting to order at 7:08 p.m. and announced that all laws governing the Open Public Meetings Act have been met and that this meeting has been duly advertised.

Attendance Christina Albrecht present Robert Colburn present William C. Nugent present Wendy Sheay absent

Roll Call: Jane Butula absent Beatrice Muir absent Tanya Rohrbach present Donna Simon absent

Also Present: Board of Health Engineer, Ferriero Engineering, Inc. representative Joe Kosinski

A. APPROVAL OF THE MINUTES

1. **Minutes** of May 16, 2012. (- Rohrbach, Sheay, Simon vote).

Deferred.

2. **Minutes** of July 18, 2012. (- Albrecht, Sheay, Simon vote).

A MOTION was made by Ms. Butula to approve the minutes of July 18, 2012.

This motion was seconded by Mr. Colburn, on roll call vote the following was recorded:

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

3. **Minutes** of August 15, 2012. (- Butula, Muir, Sheay, Simon vote).

Deferred.

B. CORRESPONDENCE

1. **HCDH LINCS – INFO: Dated 8/20/12** Influenza Vaccine and School Immunization Requirements.

<http://www.cdc.gov/mmwr/pdf/wk/mm6132.pdf>

2. **HCDH LINCS – UPDATE: Dated 8/14/12** New requirements for animal pounds, shelters and rescue organizations.

Chair Nugent noted the change of requirement that microchips may be required for strays, and a voluntary registration facility for the animal rescue organizations.

3. **HCDH LINCS – UPDATE: Dated 8/17/12** Travel associated Legionellosis.

Ms. Vaccarella stated that this is a very common organism in stagnant water. Ms. Butula stated that the symptoms are similar to an upper respiratory infection.

4. **Suspected Hazardous Discharge Notification** letter dated 8/8/12 regarding gasoline.

Chair Nugent confirmed that this is the gas station on the corner of Route 22 and Route 523 North/Oldwick Rd..

5. **Block 47/Lot 8.05 – Letter dated 8/6/12 – NJDEP** no further action.

6. **Suspected Hazardous Discharge Notification** letter dated 8/21/12 regarding oil heating #2.

7. **HCDH LINCS – UPDATE: Dated 8/28/12** - List of persons No Longer Eligible to Work as Animal Control Officers in NJ.

Chair Nugent confirmed that this has been forwarded to Animal Control Solutions.

8. **NJDEP News – Mosquitos** precaution against west nile virus www.nj.gov/dep/mosquito

Noted. Ms. Butula thanked the Hunterdon County Dept. of Health Division of Public Health in the Public Safety Dept.

9. **HCDH LINC-Advisory: Notice to Health Care Providers - Hantavirus Pulmonary Syndrome Cases** Associated with Staying in Yosemite National Park.

Ms. Butula stated that a new type of camping hut was initiated at Yellowstone that is insulated, the rodents were living in the insulation and the virus was spread throughout the walls.

10. **Block 70.01/Lot 17.02 – Letter dated 8/29/12 – NJDEP** no further action.

C. OLD BUSINESS

D. NEW BUSINESS

1. **Free Rabies Clinic – Saturday, October 20, 2012, 10:00 a.m. – 12:00 noon @ Three Bridges Fire House.**

Ms. Petzinger stated that there had been some interest by a private veterinary service to provide micro-chipping of animals at the rabies clinics.

The board suggested that an informatory service regarding micro-chipping may be offered at the clinic.

UPCOMING FREE RABIES CLINICS: www.co.hunterdon.nj.us/health/rabiesclinics.htm#clinics

2. **Partnership** – *Ms. Butula stated that this was a start up meeting.*
3. **Safe Communities** – *Ms. Butula stated that the activities for the next four months were outlined.*
4. **November and December** – *Chair Nugent noted that the dates for the meetings are a week earlier, Wednesday, November 14th, and Wednesday, December 12th, 2012.*
5. **Environmental Commission Well Testing program** – *Chair Nugent asked that Ms. Petzinger reach out to the EC to offer assistance.*

E. APPROVALS

Category A. – Single Lots

time heard: 7:31 pm

1. Block 25/Lot 13 – Bayer-Risse Engr., Sharrock, Mountain Road.

Escrow fees paid 9/4/12, #3168, \$750.

Mr. Bill Jupinka, Bayer-Risse Engr. and licensed engineer in NJ appeared before the board. This application is a septic alteration for an existing 3 bedroom dwelling and a separate 1 bedroom cottage. The existing system is not malfunctioning, is about 60 years old, with a Readington style tank and clay tile laterals that are very clean with a sludge mat at the bottom. The testing was done near the clay tile laterals, the area is free of any wetlands or wetland transition areas, there are no water courses within 100' of the proposed location. The soil is sandy clay loam followed by non-soil, was very loose. A basin flood was done at 10', and encountered no mottling or ground water in that area. The proposed system is soil replacement, bottom lined, gravity flow. The septic tank will be replaced, 100' from the well, 2 compartment 1,500 gallon tank with effluent filter. The owner is aware of the maintenance agreement.

Ms. Butula asked if the line from the cottage would be used.

Mr. Jupinka stated that it would be replaced with a schedule 80 pipe, it will be moved slightly. The system is sized for a 3 bedroom home, the cottage considered 2 bedroom.

Chair Nugent stated that it looks like the regional zone is 120"?

Mr. Jupinka stated yes, the soil was really good.

Chair Nugent asked if there were any questions or comments from the board?

There was no response.

A **MOTION** was made by Ms. Butula for approval for Block 24/Lot 13, applicant Mark Sharrock, 325 Mountain Road, 3 bedroom home, 1 bedroom cottage considered 2 bedrooms for this application. The map is titled Septic System Design for Mark Sharrock, Block 25/Lot 13, Readington Twp., Hunterdon County, NJ, pages 1 – 10, prepared by Theodore H. Bayer, P.E., survey by Ronald L. Haffling, L.S., 8/15/90; topo by Charles Saladin Jr., 8/14/12. A review letter by Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 9/6/12. This is an alteration with no expansion, proposed gravity flow, bottom lined, soil replacement system. For the primary and only disposal area, 8/14/12, soil log 814-1, @ 144", no mottling, no seepage. Soil log 814-2, @ 142", no mottling, no seepage. Permeability test is basin flood 814-1, 8/14/ - 8/15/12, @ 120", passing. Regional water is determined by the depth of excavation, soils testing and permeability test. An effluent filter will be used for this 2 compartment tank, the engineer testified that the owners are aware of the maintenance and upkeep, testified to notes 1, 2 and 3 regarding no water courses within 100' or neighboring disposal systems within 50'. Based on field observations and iMap, it does not encroach upon wetlands or wetland transition areas.

This motion was seconded by Mr. Colburn. On roll call vote the following was recorded:

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

time heard: 7:45 pm

2. Block 43/Lot 16.03– Bayer-Risse Engr., Kharbanda, Kosciusko Road.

Escrow fees paid 9/4/12, #3986, \$750.

Mr. Bill Jupinka, Bayer-Risse Engr. and licensed engineer in NJ appeared before the board. This application

is a septic alteration for an existing 4 bedroom dwelling with no expansion. The home is currently vacant, the system is malfunctioning, is saturated and if used will surface. It is a very shallow system, there is a biomat beneath and the soils do not drain very well. The property is for sale. The proposed system is located near the rear of the property in an area free of any wetlands or wetland transition areas. There are no water courses within 100' of the proposed system. The soils were a silt loam followed by a very well drained non-soil. Basin floods were done at 7' with positive results. There was mottling at 30" in soil log 1 and 36" in soil log 2, which is a regional condition, they are mounding up from 30". This will be a pump tank because of the elevations and the mottling, with required deed notice. The septic tank will be replaced with a 1,000 gallon 2-compartment tank with effluent filter which the current applicant and owner is aware of the maintenance on. There are no neighboring wells within 100' or disposal systems within 50' of the proposed system.

Chair Nugent asked if there were any questions or comments from the board?

There was no response.

A **MOTION** was made by Ms. Butula for Block 43/Lot 16.03, 142 Kosciuszko Road, Udhe Kharbanda, map titled Septic System Design Alteration for Udhe Kharbanda, Block 43/Lot 16.03, Readington Twp., Hunterdon County, NJ, no revisions, prepared by Theodore H. Bayer, PE, sheets 1 – 11. Surveyor for boundary was Norman Vliet, 11/11/77. Topo map from Charles E. Saladin, 8/30/12, report from Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 9/6/12. This will be an alteration with no expansion, mounded soil replacement pressure distribution system with a 2 compartment tank and an effluent filter and pump. The current owner has been given the maintenance instructions for the filter and the pump. For the primary, soil log 830-1, 8/30/12, @ 126", mottling 30 – 54", no seepage, no hydraulically restricted horizon. Soil log 830-2, 8/30/12, @ 126", mottling 36 – 58", no seepage, no hydraulically restricted horizon. Permeability is basin flood 830-1, @ 84", 8/30/12 – 8/31/12. Regional water was determined by soil log 830-1, mottling @ 30". Testimony from the engineer indicates that the proposed system does not encroach upon any wetlands or wetland transition areas. There are no water courses within 100' of the proposed system. There are no neighboring wells within 100' or disposal systems within 50' of the proposed system.

This motion was seconded by Ms. Rohrbach. On roll call vote the following was recorded:

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

time heard: 8:00 pm

3. Block 38/Lot 38.31 – Doug Fine, Potter, Tunis Cox Road.

Escrow fees paid 9/5/12, #2961, \$750.

Ms. Lori Potter, homeowner appeared before the board. There was some discussion as to whether or not the well at this residence had been tested. The board suggested that Mr. Fine look at the well test results, and determine if testing for VOC's had been done, and if not that the homeowner may want to look into having that testing done.

The board also discussed the effluent filter with Ms. Potter.

time heard: 8:14 pm

Mr. Doug Fine, P.E. in New Jersey appeared before the board. The proposed design before the board is for an existing 3 bedroom dwelling, the current septic system installed in 1978 is malfunctioning, there is complete hydraulic backup towards the house and the homeowners have been gently using the system. The property is located on Tunis Cox Road and is constrained by wetlands and power lines. Two soil logs were performed and the permeability test was a basin flood at 128", positive results. Both fillings on the basin flood drained quickly, and both were done in under 4 hours. The system was designed deep enough to penetrate into the fractured shale. The existing system was probably not excavated down into the shale, but was in the clay loam soils.

Ms. Butula noted that there is a typo on sheet 1 of 11, and asked that it be corrected and submitted to the BOH office.

Mr. Fine stated that there was a corrected Form 4 that was submitted to the County.

Ms. Butula asked for Mr. Fines' field description of the wetlands.

Mr. Fine stated that there is a very low lying area towards the rear of the property near the overhead power lines, the Chambers Brook runs along the back of the property. The reports are associated with that and are from the DEP's mapped wetlands, they are a bit extensive for planning purposes. The homeowners did discuss if there was any flooding there. The distance from Chambers Brook to the proposed bed exceeds 150' by far.

Ms. Butula confirmed that Mr. Fine felt that there were no transition areas.

Mr. Fine stated they were absolutely not transition areas. There was nothing found in the map regarding the

100 year flood plain.

Chair Nugent stated that prior to Mr. Fine's arrival, the board had discussed the well water test and the effluent filter maintenance with the homeowner. Had Mr. Fine previously discussed this with the homeowners? Mr. Fine stated yes, they had discussed the maintenance of the filter, which is a 12" commercially sized, and is sufficient to go 2 – 3 years without quarterly maintenance.

Chair Nugent asked if there were any questions or comments from the board?

There was no response.

A **MOTION** was made by Ms. Butula for Block 38/Lot 38.31, 3 Tunis Cox Road, Lori and Craig Potter, map titled Septic System Alteration Design, Block 38/Lot 38.31, Township of Readington, County of Hunterdon, State of New Jersey for Craig & Lori Potter, 3 Tunis Cox Road, Whitehouse Sta., NJ 08889. There is a report from Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 9/6/12. For soil log 1, @ 128" on 8/21/12; soil log 2 @ 134" on 8/21/12, permeability was basin flood BF1 in soil log 1 @ 128". The engineer has stated that the proximity to the Chambers Brook does not involve a 100 year flood plain, it is more than 150' from any state open water and is more than 50' from any transition area. The homeowner has been given information about the possible well problems in the area and believes that the well testing has been done already, and will be reviewed by the engineer and if advised to do so, the homeowner will have the well tested. The engineer has testified that the wetlands information stated and there is more than 100' from any existing well either on the property or on adjoining properties from the new proposed system.

This motion was seconded by Ms. Rohrbach. On roll call vote the following was recorded:

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

F. ADJOURNMENT

A **MOTION** was made by Ms. Butula to adjourn at 8:40 pm, seconded by Mr. Colburn with a vote of Ayes all, Nays none recorded.

Respectfully submitted:

Lorraine Petzinger
Board of Health Secretary