

READINGTON TOWNSHIP BOARD OF HEALTH
December 12, 2012

Chair William C. Nugent called the meeting to order at 7:03p.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 present Beatrice Muir present Tanya Rohrbach absent Donna Simon absent

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

A. APPROVAL OF THE MINUTES

1. Minutes of 5/16/12. (- Rohrbach, Sheay, Simon vote).

A **MOTION** was made by Ms. Muir to approve the minutes. The motion was seconded by Ms. Albrecht.

The following corrections were made, pg. 1. B. 1. 'Safe Communities Coalition' replaced 'Partnership'.

A **MOTION** was made by Ms. Muir to approve the minutes as corrected. The motion was seconded by Ms. Albrecht.

On roll call vote, the following was recorded for approval of the May 16, 2012 minutes as corrected:

Ms. Albrecht Aye Ms. Butula Aye Ms. Muir Aye Chair Nugent Aye

2. Minutes of 8/15/12. (- Butula, Muir, Sheay, Simon vote).

A **MOTION** was made by Ms. Albrecht to approve the minutes. The motion was seconded by Ms. Rohrbach.

On roll call vote, the following was recorded for approval of the August 15, 2012 minutes:

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

3. Minutes of 9/19/12. (- Albrecht, Muir, Sheay, Simon vote).

A **MOTION** was made by Ms. Butula to approve the minutes. The motion was seconded by Mr. Colburn.

On roll call vote, the following was recorded for approval of the September 19, 2012 minutes:

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

4. Minutes of 11/14/12. (- Albrecht, Rohrbach, Sheay, Simon vote).

A **MOTION** was made by Ms. Muir to approve the minutes. The motion was seconded by Ms. Butula.

The following corrections were made, pg. 2. D. 3. Partnership – 'best new Coalition'. The word new was added. Pg. 3, 4th line 'inaudible' should be the word 'closed'. A **MOTION was made by Ms. Muir to approve the minutes as corrected. The motion was seconded by Ms. Butula.**

On roll call vote, the following was recorded for approval of the November 14, 2012 minutes as corrected:

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

B. CORRESPONDENCE

1. NALBOH – November 2012. emailed 11/15/12.

Chair Nugent stated that there are a number of links in this publication which are noteworthy.

2. NALBOH – 4th Quarter 2012 newsletter.

Ms. Butula noted the article on pg. 6, Sequestration.

3. NJLBHA – Newsletter – Fall 2012.

Chair Nugent stated that regarding board member education, each member should follow up on this individually.

4. Block 68/Lot 10.19 – Letter dated 11/7/12 – NJDEP no further action.

5. HCHD LINC- 11/28/12 Advisory: CDC-Misuse of Pesticides for Bed Bug Control.

<http://www.epa.gov/bedbugs> <http://www.epa.gov/bedbugs> <http://www.npic.orst.edu>

Ms. Butula noted that there can be dangerous advice on the internet, which people should be cautious of.

6. NJDEP – Onsite Mgmt Advisory for Registered Onsite Professionals 11/28/12.

<http://www.neha.org/onsite/index.html>.

Chair Nugent read "any installation, which indicates that the Health Depts. must verify that an authorized installer is present"

Ms. Butula stated that this board has been pretty good about asking for that, but has not asked for the credential from the National Environmental Health Association.

Mr. Kosinski stated that he had checked the list to determine which local contractors and installers he is familiar with that have gone through the registration process, and it was surprisingly low.

Chair Nugent stated that he would ask that the County confirm that they are verifying that an authorized installer is present and advise this board of that.

Ms. Butula stated that it would also be included in the motion.

Mr. Kosinski stated that as of January 1, 2013, the installer has to be certified by the manufacturer and also will need this credential.

7. NJDEP – DEP release – Black Bear Plan Yields Positive Results - 11/28/12.

www.nj.gov/dep/fgw

<http://www.nj.gov/dep/fgw/bearfacts.htm>

http://www.nj.gov/dep/newsrel/2012/12_0150.htm

8. NJDHCDS – MMR week 47.

9. HCHD LINCS- Info: – National Influenza Vaccination Week, 12/2 – 8/2012.

10. HCHD LINCS- Update: – Additional Contamination Identified in medical products from NECC.

11. NJDHCDS – MMR week 48.

12. HCHD LINCS - 11/14/12 Info: Changes in the State/Municipal-Sponsored Rabies Clinic Program-2013.

Ms. Petzinger noted that the State will now require municipalities to purchase their own syringes for rabies clinics. According to this memo upcoming clinics in January 2013 will be supplied as previously by the state, but for subsequent clinics each municipality will be required to purchase their own.

Ms. Butula stated that the cost could be passed along in the fee, and the syringes could be purchased through a mass supplier or veterinarian.

Ms. Petzinger stated that the recent increase in dog licensing fees was intended to cover increased animal control fees. At the time the increase was put into effect, there was no anticipation of this.

Chair Nugent asked that this document be forwarded to the Committee asking if they would want to re-visit the amount of the increase.

Ms. Muir suggested contacting local veterinarians to find out what the cost is, and if they would be willing to order syringes for the clinics and including that information in the memo.

13. HCHD LINCS – 12/6/12 Update: 2012 -2013 Influenza Season – Pediatric Influenza Reporting Guidance.

14. NALBOH – 12/7/12 press release. Six Functions of Public Health Governance.

Ms. Butula stated that the six functions are reiterated. The coalition and partnership are engaged in these functions.

C. OLD BUSINESS

D. NEW BUSINESS

1. **Readington Farms** – odor complaint letter dated 11/29/12; Memo from Administrator to Township Engineer dated 12/10/12.

Ms. Rohrbach stated that some background information is that for several years the residents around the Sewer Authority have contacted them whenever this odor is noticed. Over the past few years it has gotten more frequent and more intense and the past month more intense, then after the hurricane it was unbearable, to the point of causing headaches. Ms. Rohrbach has been in contact with the NJDEP and they are looking into it.

There was some discussion of following up the phone calls with an email or letter.

Chair Nugent stated that perhaps Ms. Rohrbach could work with Ms. Petzinger on the wording of a notice for the township website and list-serve, and the NJDEP hotline should be called directly by other residents that are aware of this odor.

2. **2013 Reappointments** – Ms. Butula and Ms. Albrecht's terms are up for reappointment.

E. APPROVALS

Category A. – Single Lots

time heard: 8:00 pm

1. **Block 66/Lot 19.48 – Hoffman, Barletta, Powderhorn Road.**

Escrow fees paid 9/25/12, #1037, \$750.

Previously heard 11/14/12.

Mr. Kurt Hoffman, NJ licensed engineer appeared before the board.

Chair Nugent stated that this application was first heard last month. Subsequently, conversations took place regarding whether or not a reduction in the zone of disposal based on Code could be implemented. Items discussed were confirmation and retraction stating that a zone of disposal could be reduced to 2' based on the test results

which were submitted. Additional conversations were whether peat moss applications which have been before this board have in fact allowed for a reduction in the zone of treatment and without review of other applications it was discussed and suggested that there have been some that received a reduction in the zone of treatment. A following conversation determined that if the zone of disposal could be reduced 2', and thereby the zone of treatment increased to 4' then it was a standard conventional pipe and stone system.

Mr. Hoffman stated that that was very well said. This property is on the corner of Powderhorn and Biggs Lane. Based on the conversations mentioned, this is a standard stone and pipe system. The peat moss has been removed from the application, so before the board is the approval of the pit bail test, the soil logs and the use of the pump. On page 2 of the design is a note as per N.J.A.C.(e) 2. This is a fairly straightforward application.

Chair Nugent complimented Mr. Hoffman on simplifying the design and likely saving the homeowner.

Ms. Butula stated this is all based on permeability. Regarding the pit bail test, what does $K = 41.35$ mean?

Mr. Hoffman stated the K value is calculated on the upper portion of the form. It utilizes a different depth to water for a 2 hour stabilization as opposed to the 24 hours so when you calculate it you get one result and when you use section 5, you get a different number.

Chair Nugent stated that the code requires an excess of 2"/hour, where do we see that this evidences that rate in excess of the code requirement?

Mr. Hoffman stated on the data sheet, the K values at the end.

Ms. Butula stated so it is not the soil class permeability, it is the pit bail that collaborates it.

Mr. Hoffman stated that there is an erroneous note on page 1 referring to the peat bio-flow filter, it doesn't apply to this application and should be deleted. Note 3. on page 1 describes the maintenance on the effluent filter. Notes 19 and 20 on page 4 of 6 indicates no neighboring wells or septic.

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 of Block 66/Lot 19.48, 3 Powderhorn Road. Previous owner Michael Barletta, current owner Melissa Martin, 4 bedroom residence. The map prepared by Kurt Hoffman, P. E. is titled Septic Design for Michael Barletta, 9/24/12, revision 10/5/12. pages 1 – 6, revision 10/5/12, the zone of disposal is reduced to 26" because of the permeability in the zone of disposal on page 2 is determined to be 2"/hour or faster. The minimal required thickness of the zone of disposal can be reduced to 2' at the discretion of this board per N.J.A.C. 7:9A-10.1.e.2. Topo and boundary surveys were done by David Newton, P.L.S., dated 9/2012. Reports from Ferriero Engineering dated 10/16/12, and 10/22/12; Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 12/6/12, 10/16/12.

This will be a fill enclosed soil replacement gravity dosed pump system. Primary testing was done on 9/20/12, soil log 1 @ 88", mottling 60 – 88", seepage @ 68". soil log 2 @ 74", mottling 60 – 74", seepage @ 60", flooding @ 53.5", soil log 3 @ 74", mottling 60 – 74". Permeability tests, 9/20/12, pit bail @ 6.17' in soil log 2, results $K = 2.5$ "/hour; and samples taken same day for soil permeability class rating in soil lot 2, sample A K1, sample B K1, 8 – 50" horizon, regional water was determined by soil log 2, flooding at 53.5". Wetland investigation report from Jeff Tariela dated 9/21/12 concluding there are no freshwater wetlands, transition areas or state open waters present within 150' of the proposed replacement septic system on Block 66/Lot 19.48. This will be a pump system, the new owner was present at the November meeting and indicated that she was aware that a deed restriction will be required to be filed at the Hunterdon County Clerk's office and a copy returned to the BOH office within 90 days.

Ms. Martin is also aware of the effluent filter and maintenance.

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

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

time heard: 8:20 pm

2. Block 67/Lot 29 – Bayer-Risse, Drazinakis, Forty Oaks Road.

Escrow fees paid 11/14/12, #7394, \$750.

Mr. Stephen Risse, Bayer-Risse Engineering, NJ licensed engineer appeared before the board. This septic system alteration is for a 3 bedroom dwelling with no expansion or change in use located at 22 Forty Oaks Road, Block 67/Lot 29, 3.5 acre lot, 35 year old home with original septic system. The property is for sale and failed the home inspection due to deteriorating components and root and sludge at the lateral. The proposed new system will include a 1,000 2 compartment septic tank with an effluent filter and a mounded gravity distribution disposal field. The effluent filter maintenance is required every 3 years, the real estate agent, purchaser and owner have been made aware of it. The new disposal system will be located in the front of the property which is mapped as having soils

from Penn-shaley silt loam. There are no freshwater wetlands, transition areas within 150' of the proposed replacement septic system and no water courses within 100' of the proposed system, no wells within 100' and no disposal systems within 50' of the proposed disposal field. Two soil logs were done dated 10/24/12, soil logs 1 and 2 both were found to have silt loam underlain by permeable fractured shale. No groundwater was encountered and a successful basin flood test was performed at 84" below ground surface. Mottling was at 36", used as regional water table, the system will be mounded at 3.5'. The design was able to use gravity because of the slope from the house to the street.

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 of Block 67/Lot 29, 3 bedroom residence at 22 Forty Oaks Road, Readington Township. The applicant is Despoina Drazinakis, Block 67/Lot 29. The map is titled Septic System Alteration Design for Despoina Drazinakis, Block 67/Lot 29 Readington Township, Hunterdon County, NJ, pages 1 – 10 no revisions prepared by Stephen M. Risse, P.E.. The boundary map is from John Cilo, 9/20/77, topo by Charles Saladin Jr. , 10/24/12. Report from Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 11/26/12. This is an alteration with no expansion for a proposed gravity distribution, mounded soil replacement system using an effluent filter which the current and prospective homeowners are aware of . Testimony has been given by the engineer on notes 1. – 3. regarding wet lands, wells, watercourses, neighboring disposal systems. For the primary, soil log 1024-1, 10/24/12, mottling 36 – 39", no seepage, no groundwater, no hydraulically restricted horizon. Soil log 1024-2, 10/24/12, mottling 36 – 38", no seepage, no groundwater, no hydraulically restricted horizon. Permeability was basin flood 1024-1, 10/24/12 – 10/25/12 @ 84" in soil log 1024-1, passing. The regional water is determined by both soil logs with mottling at 36".

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

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

time heard: 8:30 pm

3. Block 43/Lot 2 – Busch, Pawlick, Kosciuszko Road.

Escrow fees paid 11/20/12, #270, \$750.

Ms. Erica Busch NJ licensed engineer appeared before the board. This septic system design was done for Edward Pawlick. The property is 102 Kosciuszko Road, and had an existing septic tank and seepage pit. Two soil logs and a basin flood test were done 11/8/12, both tests were at 10', and a basin flood at 72". Due to the depth of the basin flood the level of infiltration is at grade so it is a fill enclosed disposal bed. Gravity flow was obtained with the septic tank 100' from the well and meeting all set backs, 50' from any setbacks, and no wetlands. The board received a well water test dated 9/18/12 for the prior owner Walter Kuzio, Block 43/Lot 2 indicating that the arsenic had exceeded the standard, the system was treated and then retested acceptable.

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 of Block 43/Lot 2, a 3 bedroom residence at 102 Kosciuszko Road, Readington Township, owned by Edward Pawlick. The plan is titled Septic System Alteration Block 43/Lot 2, Readington Township, Hunterdon County, NJ, 1 page dated 11/9/12, revision 11/16/12, by Erica Busch, P.E. A boundary survey by Ryan Pavlick, 11/21/12, and a topo by Wayne Jarvis dated 11/8/12. Report from Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 11/27/12. This is an alteration with no expansion. Information was submitted for the post well treatment testing after the installation of a filtration system for the well water indicating that the well is free of or within acceptable limits of arsenic, dated 9/18/12. Ms. Busch testified that general notes 1. – 4. regarding the survey boundary, topo information, NJDEP map, no wetlands transition areas within the area of disturbance and proposed disposal bed is 50' minimum from adjacent disposals and storm systems. General note 9. an effluent filter will be installed within the outlet baffle and the owner is aware of the maintenance involved. Soil log 1, 11/8/12, @123", no water, no seepage, no mottling. Soil log 2, 11/8/12, @121", no water, no seepage, no mottling. Soil log 3, 11/8/12, @73", no water, no seepage, no mottling. Permeability test was basin flood 1 at 72", in soil log 3, 11/8 – 11/9/12, passing. The installation is determined by the permeability test and excavation. This is a gravity system.

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

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

time heard: 8:42 pm

4. Block 4/Lot 4 – Engr. & Land Planning, Merck, Potterstown Road.

Escrow fees paid 11/21/12, #11270, \$750.

Mr. Wayne Ingram, Engineering and Land Planning Associates, NJ licensed engineer appeared before the board. Regarding the ownership of this property, it is owned by Merck and may have been used for housing. They are beginning the process of selling this property. This is a single family, 5 bedroom residence. Soil testing was performed on the property in October 2012, were surprised to find sandy material, course sand. Soil class rating was performed at 80", with K4 results.

Chair Nugent noted that Readington Twp BOH ordinance prohibits use of that test if you are in the upper right side of the soil quadrants, closer to K0 – K1's. That should be noted.

Mr. Ingram stated that the soil witness was very thorough on that. There was no mottling or evidence of groundwater it was smooth digging past 11' in one of the soil logs enabling them to get gravity from the house to the system. The proposed system is located a good distance behind the home in order to get 100' from the well and there are no neighboring wells or septic, water courses, wetlands within 100' and 150'. They are proposing a 1500 gallon septic tank with an effluent filter, soil replacement bottom lined installation with fill replacement.

Chair Nugent asked what maintenance was recommended for the effluent filter.

Mr. Ingram stated it depends on the use, but they would anticipate a year. That has been provided in writing to the owner, and is indicated on the as-built.

Chair Nugent asked that in the future it be annotated on the plans as well.

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 of Block 4/Lot 4, 5 bedroom dwelling at 240 Potterstown Road, Readington Township. This is submitted by the owner, Merck & Co. The map, sheets 1 – 5, entitled 240 Potterstown Road Individual Subsurface Sewage Disposal System, Readington Township, Hunterdon County, NJ, 10/24/12, revision 11/8/12, by Wayne J. Ingram, P.E.. Boundary and topo, sheet 5 by James T. Sapiro, L.L.S, 10/20/12. This is a proposed gravity flow bottom lined installation, with effluent filter the engineer has testified the information will be passed to the new owner regarding the maintenance, also notes 1. and 4. the proposed system is not located within any wetlands or wetland buffers and there are no wells within 100' of the proposed system and no disposal fields within 50' of the proposed disposal field. Report from Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 10/8/12, revision 10/15/12. The zone of disposal has been reduced to 31" which is allowed by NJAC 7:9A-10.1(e) 2. see pg. 1 of 5. Correspondence from Mr. Ingram is dated 11/13/12. Soil testing, 11/11/12, soil log 1 @ 130, no mottling, no seepage, no water, no hydraulically restricted horizon. soil log 2 @ 128, no mottling, no seepage, no water, no hydraulically restricted horizon. Permeability class rating samples taken 10/11/12, soil class test 1A was at 80", K4, B @ 80" was K4.

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

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

Chair Nugent thanked all of the board members and professionals and wished everyone a Happy Holiday and New Year.

F. ADJOURNMENT

A **MOTION** was made by Ms. Muir to adjourn at 9:00 pm, seconded by Ms. Albrecht with a vote of Ayes all, Nays none recorded.

Respectfully submitted:

Lorraine Petzinger
Board of Health Secretary