

**READINGTON TOWNSHIP BOARD OF HEALTH
REORGANIZATION MEETING**

January 19, 2011 7:00 pm

Ms. Petzinger called the meeting to order at 7:12 pm 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	William C. Nugent	present	Wendy Sheay	present
Jane Butula	absent	Tanya Rohrbach	present	Donna Simon	present
Beatrice Muir	present				

Also Present:

Hunterdon County Dept. of Health representative, Debra Vaccarella.
Board of Health Engineer, Ferriero Engineering, Inc. representative, Mr. John Hansen

REORGANIZATION -

Ms. Petzinger swore in the following members:

Beatrice Muir - for a term of one year.
William C. Nugent - for a term of three years.

NOMINATION OF CHAIRMAN, one year term.

Ms. Petzinger asked for nominations for Chair of Readington Township Board of Health for the calendar year 2011.

A motion was made by Ms. Muir, seconded by Ms. Simon to nominate William C. Nugent for Chair of Readington Township Board of Health for the calendar year 2011.

On roll call vote, the following was recorded:

Ms. Albrecht Aye Ms. Muir Aye Ms. Rohrbach Aye Ms. Sheay Aye Ms. Simon Aye

Chair Nugent thanked the board members for their consideration and support.

NOMINATION OF VICE CHAIRMAN, one year term.

Chair Nugent asked for nominations for Vice Chair of Readington Township Board of Health for the calendar year 2011.

A motion was made by Ms. Muir, seconded by Ms. Albrecht to nominate Jane Butula for Vice Chair of Readington Township Board of Health for the calendar year 2011.

On roll call vote, the following was recorded:

Ms. Albrecht	Aye	Ms. Rohrbach	Aye	Ms. Simon	Aye
Ms. Muir	Aye	Ms. Sheay	Aye	Chair Nugent	Aye

APPOINTMENT OF SECRETARY, one year term.

A motion was made by Ms. Albrecht, seconded by Ms. Rohrbach to appoint Lorraine Petzinger as Secretary of Readington Township Board of Health for the calendar year 2011.

On roll call vote, the following was recorded:

Ms. Albrecht	Aye	Ms. Rohrbach	Aye	Ms. Simon	Aye
Ms. Muir	Aye	Ms. Sheay	Aye	Chair Nugent	Aye

Ms. Petzinger thanked the board members for their appointment.

APPOINTMENT OF BOARD OF HEALTH ENGINEER - Resolution BH-R-2011-2.

A motion was made by Ms. Albrecht, seconded by Ms. Rohrbach to appoint Ferriero Engineering, Inc. as Readington Township Board of Health Engineer for the calendar year 2011.

On roll call vote, the following was recorded:

Ms. Albrecht	Aye	Ms. Rohrbach	Aye	Ms. Simon	Aye
Ms. Muir	Aye	Ms. Sheay	Aye	Chair Nugent	Aye

SCHEDULE OF Meeting Dates: Resolution BH-R-2011-1.

READINGTON TOWNSHIP BOARD OF HEALTH MEETINGS WILL BE HELD ON THE THIRD WEDNESDAY OF EACH MONTH, WITH THE EXCEPTION OF DECEMBER 14, 2011. BE IT FURTHER RESOLVED, THAT THE FOLLOWING MEETING DATES BE CONFIRMED FOR PUBLICATION:

o January 19	o April 20	o July 20	o October 19
o February 16	o May 18	o August 17	o November 16
o March 16	o June 15	o September 21	o December 14

There was some discussion regarding the original December 21st meeting date. The board agreed to change the date to December 14, 2011, which is the second Wednesday in December.

A motion was made by Ms. Albrecht, seconded by Ms. Sheay to approve the meeting dates as stated for Readington Township Board of Health meetings for the calendar year 2011. On roll call vote, the following was recorded:

Ms. Albrecht Aye	Ms. Rohrbach Aye	Ms. Simon Aye
Ms. Muir Aye	Ms. Sheay Aye	Chair Nugent Aye

A. APPROVAL OF THE MINUTES

1. **Minutes** of November 17, 2010. (- Rohrbach, Sheay, Simon vote).

Deferred.

2. **Minutes** of December 15, 2010. (-Albrecht, Sheay vote).

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

On roll call vote, the following was recorded for approval of the 12/15/10 minutes:

Ms. Muir Aye	Ms. Rohrbach Aye	Ms. Simon Aye	Chair Nugent Aye
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B. CORRESPONDENCE

1. **HCDH LINCS** – dated 12/22/10 – Public Health ADVISORY Increase in Respiratory Virus Activity.
2. **HCHD LINCS** – dated 12/17/10 - Influenza Surveillance - MMWR Week 49: Week ending 12/11/10.
3. **HCDH LINCS** – dated 12/23/10 – Public Health INFORMATION Seasonal Influenza Vaccine Mandate Schools/Daycare.
4. **HCDH LINCS** – dated 12/23/10 – Public Health ADVISORY Caution Concerning ‘Animal Cruelty Investigators’.

Ms. Simon noted this focus group. Chair Nugent stated that anyone that is aware of a situation of this type could be referred to the Hunterdon County Dept. of Health, or the Dept. of Labor and Workforce Development.

5. **HCHD LINCS** - Influenza Surveillance - MMWR Week 52: Week ending 1/1/11.

Noted.

6. **Block 53/Lot 21 - HCDH** – letter dated 1/4/11, Final notice of violation – solid waste.

Chair Nugent asked if there were any status. Ms. Vaccarella stated not yet.

7. **HCDH – Memo dated 12/20/10** - Construction Code Officials, Zoning Officers, BOH Secretaries – UST

Ms. Vaccarella stated that this took effect on 1/18/11. Readington Township tank inspections are done in conjunction with Code Enforcement, so there is no impact in this township as there are in some others. Reviews will still be done on renovations and additions to homes. Pools, fences, and exterior additions (decks, porches) will not be inspected.

8. **Block 25/Lot 12.01 – HCDH** letter dated 1/5/11 regarding an application and plans for addition and pergola.

Ms. Vaccarella stated this is the type of inspection that the HCDH will still be involved in.

9. **PSEG** – letter dated 12/2010 regarding General Permit #1.

10. **Block 51/Lot 2.15 - NJDEP** – GP25 Permit authorization.

11. **Block 51/Lot 2.15 - Hatch Mott MacDonald** memo GP25 Permit Approval.

12. **Block 47.07/Lot 53 - (Branchburg Twp.) Engineering and Land Planning** letter dated 11/19/10 regarding NJDEP Land Use Regulation Permits.

13. **Block 47.07/Lot 53 - Hatch Mott MacDonald** memo dated 1/6/11 regarding Flood Hazard Area Permit and LOI Verification.

14. **Block 56/Lots 3 & 6 – NJDEP** – LOI footprint of disturbance.

15. **Block 56/Lots 3 & 6 - Hatch Mott MacDonald** memo dated 1/5/11 regarding LOI Line Verification within a Footprint of Disturbance.

16. **Hatch Mott MacDonald** memo dated 1/5/11 regarding Freshwater Wetland General Permit No. 1.

17. **Block 39/Lot 49.11 NJDEP** – No further action letter dated 1/3/11, regarding UST.

C. SEPTIC REPAIRS

D. OLD BUSINESS

1. **Block 9/Lot 12** – Kleinfelder – letter dated 11/22/10 regarding certification monitoring report for a ground water classification exception area. *12/15/10 agenda item B. 9. (attached) - Summary pages.*
2. **NJDHSS** – Public Health Alert dated 11/29/10. - *forwarded to Readington Township School Superintendent. A thank you response was received by the BOH, indicating that the information would be forwarded to appropriate staff. Ms. Simon noted that the interim Superintendent is Dr. Robert Gulick.*

E. NEW BUSINESS

1. **Rabies Clinic – January 22, 2011, 10:00 a.m. – 12:00 noon, at Readington Township Garage/Recycling Center, Mountain Road.**
Ms. Petzinger stated that this clinic was rescheduled from 1/8/11. The officiating vet will be Dr. Lance from Hunterdon Hills Animal Hospital.

F. APPROVALS

Category A. – Single Lots

Heard @ 7:40 p.m.:

1. **Block 75/Lot 2 – Engineering and Land Planning, DeMarco, Lazy Brook Road.**

Escrow fees paid 11/18/10; ck# 9110, \$750.00.

Previously heard 12/15/10.

Mr. Wayne Ingram, Engineering and Land Planning, NJ licensed engineer, appeared before the board. This application was heard last month and the variances requested were discussed. Two items were requested by the board, the location of the septic and pump tanks further from the well to meet Township requirements, the second was to prepare a letter from the homeowner stating that the plans had been reviewed, the waivers were understood, in addition to the HCDH letter.

Chair Nugent stated that the board did receive a notarized letter dated 12/16/10, which is on file at the BOH office.

Mr. Ingram stated the tank location is now more than the required 100' distance from the well.

Chair Nugent asked exactly which soil logs were proposed for the design of the septic system ?

Mr. Ingram stated that soil logs 4, 6 and 8 which were all in relative close proximity of the field were used in the design of the system. The property has transacted to Mr. Douglas Curry, but technically the applicant is DeMarco.

Chair Nugent stated that the board had received a revised map dated 9/14/10, revision 12/16/10. Chair stated that referring to NJAC 7:9A 3.3d 2., if the engineer would testify that the proposed alteration, though not in conformance with the chapter is more in conformance than what was prior and what exists currently.

Mr. Ingram stated that the existing system consists of a single tank with one individual lateral of approximately 2 – 3' in depth of gravel, the new proposed system has a co-compliant tank installed as well as the design of the disposal field which exceeds the normal requirements for a disposal field due to the lack of permeability. It has been oversized, with the exception of the waivers requested with regards to the permeability, they are in compliance with 7:9A. The system is as close to compliance as obtainable on the property.

Chair Nugent confirmed that the over-design equates to what ratio per day ?

Mr. Ingram stated that it is 25% over the Readington Twp. requirement of 1.61 gallons/sq. ft./day, which is noted in the HCDH letter.

Chair Nugent asked if there were any other questions or comments.

There were none.

A **MOTION** was made by Ms. Sheay for Block 75/Lot 2 located at 6 Lazy Brook Road. The application is for an alteration with no expansion to correct a malfunctioning system for an existing 2 bedroom house. The applicants are Frank and Claudia DeMarco. The engineer is Wayne Ingram, Engineering and Land Planning. The proposed design

is for the installation of a 1,000 gallon 2 compartment septic tank, also a 1,000 pump tank, pressure dosed, soil replacement, fill enclosed disposal field. The current homeowner is aware of the deed restriction and maintenance requirements to be filed with the County Clerk for the installation of the pump, and reported back to the Board of Health clerk. A HCDH letter dated 11/4/10 and a letter from the current homeowner, Douglas Curry dated 12/16/10 are included. The map is entitled DeMarco Residence Individual Subsurface Sewage Disposal System, 9/14/10, revision 12/16/10 noted revision per Township comments. The survey was done by James Sapio, entitled Topographic Plan for Block 75/Lot 2, dated 9/13/10. There is a letter from Engineering and Land Planning dated 11/15/10 stating that there are no wetlands within 150' of the proposed septic system. Three soil logs were done for design purposes, all done 9/7/10, soil log 4, @ 91", mottling @ 45"; soil log 6, @ 100", mottling @ 24"; soil log 8, @ 64", mottling @ 24". The regional zone of saturation is set at 24" from logs 6 and 8. Permeability tests were done 9/8/10, 4 basin floods which all failed, BF 1 in soil log 3, @ 83"; BF 2 in soil log 4, @ 91"; BF 3 in soil log 5 @ 48"; BF 4 in soil log 8 @ 64". The system will be over-designed, as confirmed by the HCDH, by 25% to account for the lack of permeability and more storage capacity. The recommendation is made for low flow devices and the design engineer will provide documentation upon completion, and must inspect the entire system and provide the Board and the HCDH with a certificate of compliance and final as-builts. The indemnity hold harmless clause is stated in the letter from Douglas Curry "the current homeowner is agreeing to hold the Readington Township Board of Health and Hunterdon County Department of Health harmless in granting the waivers requested and approval of the sewage disposal system."

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

Ms. Albrecht	Aye	Ms. Rohrbach	Aye	Ms. Simon	Aye
Ms. Muir	Aye	Ms. Sheay	Aye	Chair Nugent	Aye

Heard @ 8:00 p.m.:

2. Block 21/Lot 7 – Bayer-Risse Engineering, Radomski, Mountain Road.

Escrow fees paid 12/23/10; ck# 7641, \$750.00.

Mr. Bill Jupinka, Bayer-Risse Engineering, NJ licensed engineer appeared before the board. This application for Block 21/Lot 7 is an alteration for an existing three bedroom dwelling with no expansion or change of use. This is preemptive to any sale of the property. There was no inspection, however it is believed that the tank is a steel 500 gallon tank and a single clay lateral which is somewhat malfunctioning. The property is 1½ acres, 7 soil logs were done, 1 pitbail, and 2 exploratory holes. The majority of the test in the rear are soil logs numbered 1 – 4 including the exploratory holes, and showed a very hard tight shale which is not adequate for the disposal of sewage. A different soil structure was found, a loose shale with uniform water movement through the shale, and were able to do a pit bail. Mottling in that zone was at 48", which is the regional water table. The location does not encroach upon any wells, or neighboring disposal systems. There are no wetlands or wetland transition areas on the property or within the area of the septic. The location of the existing system would have encroached upon the well setback, there were no well records, it seems to be a shallow well, therefore, the proposed design includes a new well, which will conform to the setback requirements for the proposed septic tank, pump tank and disposal field. D&L Well Drilling will be installing the new well. This is a mounded system because of the mottling and will require a pump tank, with deed restriction. The tank will be a 1,000 gallon two compartment tank with an effluent filter. Chair Nugent stated that there is a mention of the existing trees not being within 10', what is that measured from? Mr. Jupinka stated that the measurement is from the outer base of the tree. There are 8 trees that will come down for this project. There are trees along the property line that could remain, but it would be easier for the contractor to get equipment in if they were removed, but there doesn't seem to be major root intrusion in the soil logs. There was some discussion of the terminology used in describing the measurement of the distance from the trees to the proposed system.

Ms. Vaccarella asked Mr. Jupinka if the three trees remaining will impact the new disposal system?

Mr. Jupinka stated while they are doing the excavation, if there is significant root intrusion, it would be brought to the attention of the homeowner for their decision. The 3 trees is the minimum for the 10' rule.

Chair Nugent asked what the maintenance schedule is for the effluent filter?

Mr. Jupinka stated that the manufacturer states no longer than 3 years, and the homeowner is aware of that.

Chair Nugent asked if there were any further questions from the board.

There was no response.

A **MOTION** was made by Ms. Sheay for approval of Block 21/Lot 7, this is an alteration with no expansion to repair a malfunctioning system for an existing 3 bedroom house. The location is 514 Mountain Road, the applicant is Dorothy Radomski, the engineer is Steven Risse. The proposed design is the installation of a 1,000 gallon 2 compartment septic tank with effluent filter and a 1,000 gallon pump tank, requiring the deed restriction to be filed with the County Clerk and the filing, maintenance and reporting requirements. There will also be a new pressure dosed mounded soil replacement disposal field. Correspondence includes a letter from HCDH dated 1/4/11; a map entitled Septic System Alteration Design for Dorothy Radomski, 11 pages, dated 12/23/10, no revisions. Surveyor is Charles Saladin, done 12/16/10. Note #1, page 3 of the map references wetlands, stating that the proposed septic system design does not encroach upon any wetlands or wetland transition areas. Soil log # 1213-6, 12/13/10, @ 126", seepage @ 60", mottling @ 48". Soil log # 1214-7, 12/14/10, @ 126", seepage @ 120", mottling @ 48". The regional zone is set at 48" for design purposes. 24 hour ground water monitoring in soil log # 1213-6 was at 90". For the permeability test a pitbail was done, 1213-1 in soil log 1213-6, 12/13/10, depth @126", result .8"/hour. The installation will include a new well to meet the 100' setback requirements.

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

Ms. Albrecht	Aye	Ms. Rohrbach	Aye	Ms. Simon	Aye
Ms. Muir	Aye	Ms. Sheay	Aye	Chair Nugent	Aye

Heard @ 8:23 p.m.:

3. Block 39/Lot 3 – Thos. L. Yager & Assoc., Nahvi, Route 22East

Escrow fees paid 9/1/10; ck# 4192, \$750.00.

Previously heard 10/20/10. Revisions mailed with 11/17/10 packet.

Mr. James Hill, Thos. L. Yager & Assoc., NJ licensed engineer represented Mr. Hassan Nahvi before the board. This application was previously heard in October 2010. At that meeting several questions were raised that the board wanted added to the plan for clarification. Primarily, to sleeve the pipe beneath the driveway, locate several wells on adjoining properties and provide the existing conditions map for the site plan that will be submitted to the Planning Board, and to change the application from an alteration to a new system on the Board of Health application. The plans as submitted should meet those requirements.

Chair Nugent asked for clarification on the two maps which were received.

Mr. Hill stated that the correct map is the one received 1/13/11 by the BOH secretary, and is entitled Septic System Design Reconstruction Plan for the Existing Structure Foundation, Block 39/Lot 3, revision 11/2/10. This map reflects that the well location is indicated as 140' from the proposed system. Both capping the existing well pit in back of the building and removing the old septic tank are referenced in #7.

Chair Nugent asked if Mr. Hansen had any further input.

Mr. Hansen stated that this is a pretty straightforward application and as reflected in their letter, there are no real issues with regard to the soils.

Ms. Muir asked what the right of way was along the front of the property ?

Mr. Hill stated that the property line shows the existing line, there is no indication from the state that the property line would be changed. It is also on record with the County, and recorded in the deed.

Ms. Muir asked for clarification of the location of Lot 4 on the westerly boundary of the map, there is some discrepancy on the small map compared with the large map.

Mr. Hill stated that Lot 4 is to the left and rear, the large map should say Block 39/Lot 5. A revised map will be submitted to the board office on 1/20/11.

Chair Nugent asked if there were any further questions from the board.

There was no response.

A **MOTION** was made by Ms. Sheay for approval of Block 39/Lot 3, 3557 Route 22 East, new construction, the applicant is Hassan Nahvi, the engineer is James Hill, Thos. L. Yager & Assoc., and NJ licensed engineer. The surveyor is Thomas Yager, survey dated 8/19/10, correspondence is from Ferriero Engineering dated 9/28/10, 11/17/10. Also correspondence from Readington Township Engineer, Hatch Mott MacDonald, dated 4/22/08, 6/3/08. The design is for 1,000 gallon septic and pump tanks. The disposal field will be a mounded disposal,

soil replacement, fill enclosed, gravity dosed. The map is named Septic System Design Reconstruction Plan For Existing Structure Foundation, Block 39/Lot 3, dated 8/19/10, revision date 11/2/10, noted per Board of Health meeting 10/20/10. For the primary, soil log 2, done 4/3/06, @ 168", mottling @ 26", seepage @ 100"; soil log 2b, 4/16/06, @ 170", mottling @ 40", no seepage; soil log 2C, done 4/26/06, @ 175", mottling @ 26", seepage @ 55". For design purposes the regional zone of saturation is set at 26". Permeability was pit bail PB2C in soil log 2C, @ 100", 4/26/06, result .6"/hour. In season ground water monitoring was done in soil logs 1 and 2, 3/10/06 – 4/28/06, highest reading was 109" on 3/10/06 and 3/17/06, shallowest depth of water was 84" on 3/17/07 in soil log 2. For the reserve, soil log 1, done 3/3/06, @ 175", mottling @ 30", no seepage; soil log 1B, done 4/26/06, @ 154", mottling @ 45", seepage @ 80"; soil log 3, done 4/4/06, @ 160", mottling 44", no seepage; regional zone is set at 30" for design purposes; permeability test was pit bail PB1B, 4/26/06, 112", results .96"/hour. In season ground water monitoring was done 3/10/06 – 4/28/06, highest reading in soil log 1 was 109" on 3/17/06. LOI #1022-08-0007.1 (fww 08000001) was done to determine the presence or absence of wetlands, dated 5/13/08. Freshwater wetlands and waters are not present on the referenced property, in addition, no part of the referenced property occurs within a transition area or buffer. The applicant is aware of the deed restriction to be filed with the County Clerk and the maintenance requirements. A revised map indicating Lot 5 will be submitted to the Board of Health Clerk within 5 business days.

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

Ms. Albrecht	Aye	Ms. Rohrbach	Aye	Ms. Simon	Aye
Ms. Muir	Aye	Ms. Sheay	Aye	Chair Nugent	Aye

Mr. Hill stated that as soon as approval is granted by the Planning Board, any revisions suggested by them will be submitted to this board.

G. ADJOURNMENT.

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

Respectfully submitted:

Lorraine Petzinger
Board of Health Secretary