

READINGTON TOWNSHIP BOARD OF HEALTH

June 17, 2015

Chair Robert Colburn called the meeting to order at 7:10 p.m. and announcement was made that all laws governing the Open Public Meetings Act have been met and that this meeting was duly advertised.

Attendance Roll Call:

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

Also in attendance: Division of Public Health - Deb Vaccarella.
Board of Health Engineer, Ferriero Engineering representative Joe Kosinski

A. APPROVAL OF THE MINUTES

1. Minutes of 4/15/15. *Deferred.*
2. Minutes of 5/20/15. *Deferred.*

B. CORRESPONDENCE

1. Suspected Hazardous Discharge Notification letter dated 5/28/15 regarding oil heating 2.
2. Suspected Hazardous Discharge Notification letter dated 5/23/15 regarding oil heating 2.
There was some discussion of whether it was the state or county that was responsible for these spills. Ms. Vaccarella stated that although it is the state's responsibility, the information is kept on file at the county health dept.
3. Block 43/Lot 3 – Letter dated 5/11/15 – NJDEP no further action.
4. Block 31/Lot 4 – Letter dated 6/3/15 – NJDEP no further action.
5. HCHD LINC'S – 5/29/15 INFO: Free Webinar-Business Continuity for Hurricane Season.
6. Block 71/Lot 8.01 – Letter dated 6/2/15 – from Jeff Tareila regarding LOI.
7. Block 21.13/Lot 8 – Letter dated 5/20/15 – from Quest Environ. re: potable well sampling.

C. OLD BUSINESS

1. Septic System maintenance article – published in Readington News – October 2012.

Article is available www.readingtontwp.org

Chair Colburn asked the status on this. Ms. Petzinger stated that it will be submitted as soon as all the board members have reviewed it. Ms. Butula stated that she would review it within the next couple of days and get back to Ms. Petzinger.

D. NEW BUSINESS

1. Soil Witness – Mr. Chalupa retiring 12/31/15.

The board discussed putting together a job description for advertising the position.

2. Partnership for Health and Safe Communities.

Ms. Butula presented some handouts from recent meetings which she had attended.

E. APPROVALS

Time heard 7:25 pm

1. Block 48/Lot 21 – Kurt Hoffman, Leach, 56 Readington Road.

Escrow fees paid 6/1/15, ck.#1759, \$750.00

Mr. Kurt Hoffman, NJ licensed engineer appeared before the board. This application is for a proposed replacement system for an existing home which is being prepared for the future sale of the home. This is an existing 2 bedroom dwelling, the delivery line from the house will be replaced, running to a new 1300 gallon 2 compartment septic tank, then gravity fed to the proposed disposal field at the location of soil log 1 and 2 with the basin flood. There will be no pump involved, no expansion or change of use on the property. The notation regarding maintenance is under Note 4, on page 1 of the design. There are no surrounding septic systems or wells within 100' of the proposed disposal field and bed. A wetland consultant letter from Mr. Jeff Tariela states 'it is our determination that no freshwater wetlands or state open waters were present on or within 50' of the proposed replacement septic system located on block 48, Lot 21. The site drains to

Chambers Brook which is classified as an FW2-NT non trout water which carries a 50' buffer.'

There was some discussion of the trees in the front yard. Mr. Hoffman stated that the homeowner intends to remove them due to the fact that they are dying.

Ms. Butula asked what the other board members felt about the waiver for the septic less than 75' from the stream? And the distance from the drain along the road is 39' instead of 50'.

Ms. Albrecht stated that it is an improvement over what is there currently, if the current system is ponding it definitely would be better.

Ms. Rohrbach stated that it looks like there is drainage in a southwesterly direction which seems to be away from the stream.

Mr. Hoffman stated that the topography from the house is down to the stream, since it is a new tank and new installation it will be certified water tight which it doesn't have in the current situation.

Chair Colburn asked if there were anyone in the audience that had been notified, and is wishing to speak to this application. There was no response.

Ms. Petzinger stated that no one had contacted the board office regarding this application.

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: 48 Lot: 21

Street location: 56 Readington Road # of Bedrooms: 2

Name of owner: Thomas Leach

Map Title: Septic Design for Thomas Leach, Bl 48/Lt 21 Readington Township Hunterdon County, NJ.

Pages(map): 1 - 5

Map Date: 5/29/15; Map Revisions: 6/3/15.

Prepared By: Kurt Hoffman, P.E.

Survey(s): Topographical: David M. Newton, 5/27/15

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 6/4/15.

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

Soil testing results: 5/12/15, Soil log 1, @ 156", mottling @ 66 – 156", seepage @ 150", pit was flooded to 150" within ½ hour. Soil log 21, @ 132", mottling @ 72 – 132", seepage @ 127". Permeability was basin flood 1 @ 9' depth, passing. Regional zone of saturation determined by soil log 1 with mottling @ 66".

Wetland report date 5/21/15 by Jeff Tariela has been read into the record by Mr. Hoffman. The engineer has asked for waivers concerning the septic tank being 75' from the stream, and the bed distance to the drain along the road being dropped to 39'. Neighbors were noticed and there was no response from anyone.

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

Ms. Albrecht Aye Ms. Muir Aye Chair Colburn Aye

Ms. Butula Aye Ms. Rohrbach Aye

The following application was heard last.

Time heard 8:20 pm

2. Block 63/Lot 14.02 – Bayer-Risse, Moritz, 123 West Woodschurch Road.

Escrow fees paid 4/21/14, ck.#793, \$750.00

Mr. Bill Jupinka, NJ licensed engineer appeared before the board. This application is for a septic alteration with expansion. The existing system is failing, the system for the barn is not, so they are both being revamped. The property runs uphill from the house to the proposed location. There are no freshwater wetlands, transition areas, water courses within 150' of the proposed system, no neighboring wells within 100', no neighboring disposal systems within 50'. It is a gravity fed system, however, a pump tank will be incorporated for the house, the new tank and pump tank will be 100' from the well which is inside the house. It will pump up to a common distribution box and utilize a gravity fed system. Both will have separate 1,000 gallon 2-compartment septic tanks with effluent filters. The new owner is aware of the maintenance and deed requirements. The expansion is proposed for the house to possibly add a bedroom in the future. The apartment in the barn is a 1 bedroom, by design requirement is a 2 bedroom design. Soil testing was started in December 2014, and 8 weeks of groundwater was completed in

March 2015. A pitbail was done in the reserve, rate of 3.4"/hour, basin flood at 7' in the primary area, positive results. No mottling in either test holes, 8 weeks of monitoring for the primary, all levels were dry. The reserve area highest reading was 97" on 2/2/15.

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

Block: 63 Lot: 14.02

Street location: 123 West Woodschurch Road # of Bedrooms: 3 proposing 4 with 1dwelling unit in barn

Name of owner: Thomas and Barbara Moritz

Map Title: Septic System Alteration Design for Thomas and Barbara Moritz Block 63/Lot 14.02, Readington Township Hunterdon County, NJ.

Pages(map): 1 -12

Map Date: 4/16/15

Prepared By: Stephen M. Risse, P.E.

Survey(s): Boundary: Douglas M. Mace, 7/1/2005 Topo: Charles E. Saladin Jr., PLS 4/16/15.

Report(s): Ferriero Engineering 5/28/15.

Proposed System Specifications: Proposed alteration with expansion, soil replacement fill enclosed gravity distribution disposal field, 1000 gallon 2 compartment septic tank with effluent filter, 1250 gallon pump tank. The 1 bedroom dwelling in the barn will have a new 1000 gallon 2 compartment tank with effluent filter, a pump will be used with this system.

Soil testing results: Primary 12/11/14, Soil log 1211-3, @ 120", no mottling, seepage or groundwater. Soil log 1211-4, @ 120", no mottling, seepage or groundwater. Permeability was basin flood 1211-1, @ 84", passing. In season ground water monitoring was done 2/2/15 – 3/23/15, all results dry. Regional zone determined by depth and basin flood done at 120".

Reserve area 12/11/14, Soil log 1211-1, @ 131", mottling 60 – 64", slight seepage at 108" and below. Soil log 1211-2, @ 131", no mottling, seepage. Permeability was pit bail 1211-1, @131", results k=3.4"/hour.

In season ground water monitoring was done 2/2/15 – 3/23/15, all results dry. On 2/2/15, water @ 97".

Regional zone determined by soil log 1211-1, mottling @ 60".

Testimony on notes 1, 2, 3, 4 encompassed all testimony on wetland presence.

A waiver is granted for the use of a pump in this system, the maintenance and deed filing instructions are available from the board secretary. The homeowner is aware of the filing and maintenance requirements.

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

Ms. Albrecht Aye Ms. Muir Aye Chair Colburn Aye

Ms. Butula Aye Ms. Rohrbach Aye

Time heard 7:47 pm

3. Block 43/Lot 19 – Parker Engr., Soucy, 32 Readington Road.

Escrow fees paid 5/29/14, ck.#2908, \$750.00

Data mailed with the 7/16/14 application packet.

Mr. Steve Parker, NJ licensed engineer appeared before the board. Mr. Soucy was also in attendance.

This application is for an upgrade and expansion to an existing system. The existing system is a cesspool, The home is listed as a 3 bedroom house, the proposed is for a 4 bedroom. In addition to the testing for the system, groundwater monitoring has been done for 8 weeks. There is an existing barn on the property. The homeowner would like to add a sewer line from the barn to the tank for a future convenience bathroom. The concerns raised in Ferriero's review letter have been addressed. Mr. Parker stated that there are no wetlands on or within 150' of the property.

There was some discussion of requirements for future connection of the barn bathroom to the disposal system.

Ms. Albrecht asked if there has been a water test on this well ?

Mr. Parker stated yes, there was a well water test for the property transfer about a year and ½ ago.

Ms. Vaccarella had a copy of the well water test, which was fine.

There was some discussion of trees in close proximity to the proposed system and also the distance of the reserve area to the beds.

Ms. Butula confirmed that the variance requested was for the 52' from the tank and 63' from the pump tank.

Mr. Parker stated that is correct.

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

Block: 43 Lot: 19

Street location: 32 Readington Road # of Bedrooms: 3 proposing 4

Name of owner: Chris & Jessica Soucy

Map Title: Septic Design Tax Map Lot 19/Block 43, Readington Township Hunterdon County, NJ.

Pages(map): 1 - 2

Map Date: 4/2/14; Map Revisions: 5/7/15.

Prepared By: Stephen E. Parker, P.E.

Survey(s): Boundary: Bohren & Bohren, 4/29/05, Topo: Daniel Parker

Report(s): D&L Pump, 5/1/15, Ferriero Engineering 6/17/14, 7/2/14, 5/28/15.

Proposed System Specifications: Proposed alteration with expansion, soil replacement bottom lined system, With pump, 1000 gallon single compartment septic tank with effluent filter.

Soil testing results: Primary 1/16/14, Soil log 1, @ 144", no mottling, seepage or groundwater. Soil log 1, @ 156", no mottling, seepage or groundwater. Permeability was soil permeability class rating test @ 108", sample 1A, 1B, results K 3. In season ground water testing was done 1/20/14 – 3/10/14, results were all dry to 149".

Reserve 1/16/14, Soil log 3, @ 154", no mottling, seepage or groundwater. Soil log 4, @ 156", no mottling seepage or groundwater. Permeability was soil permeability class rating test @ 100", sample 3A, 3B, results K 3.

In season ground water testing was done 1/20/14 – 3/10/14, results were all dry to 150". A waiver is granted for the use of a pump in this system, the maintenance and deed filing instructions are available from the board secretary.

The effluent filter maintenance is included on the design plans. A waiver is granted for the 100' separation between the well and septic tanks, with the 37' well casing. The engineer and homeowner have testified that the barn will not be used as a dwelling unit. The homeowner is aware that this property is in the vicinity of Willocks Court.

The realty transfer well water test indicated no VOC's present in the water.

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

Ms. Albrecht Aye Ms. Muir Aye Chair Colburn Aye

Ms. Butula Aye Ms. Rohrbach Aye

F. ADJOURNMENT

A **MOTION** was made by Ms. Albrecht to adjourn at 8:45 pm, seconded by Ms. Rohrbach with a vote of Ayes all, Nays none recorded.

Respectfully submitted:

Lorraine Petzinger