

READINGTON TOWNSHIP BOARD OF HEALTH

June 18, 2014

Chair William C. Nugent calls the meeting to order at 7:05 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 Roll Call:

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

Not in attendance: Division of Public Health ; Board of Health Engineer – Ferriero Engineering

A. APPROVAL OF THE MINUTES

1. Minutes of 3/19/14. (-Albrecht, Sheay vote).

A **MOTION** was made by Ms. Butula to approve the minutes of the 3/19/14 meeting.

The motion was seconded by Mr. Colburn.

On roll call vote, the following was recorded for approving the 3/19/14minutes.

Ms. Butula Aye Ms. Muir Aye

Mr. Colburn Aye Chair Nugent Aye

2. Minutes of 4/16/14. (-Muir, Rohrbach, Sheay vote). **Deferred.**

3. Minutes of 5/21/14. (-Butula, Muir vote). **Deferred.**

B. CORRESPONDENCE

1. **Suspected Hazardous Discharge Notification** letter dated 5/22/14 regarding oil heating 2.

2. **Block 2.01/Lots 9.01 & 11 – Letter dated 5/19/14 – PK Environmental re NJDEP LOI.**

3. **Block 39/Lots 53.04, 50 Tannery Road - Letter dated 5/16/14 – Whitman Environmental re:Waltron LLC.**

4. **Block 39/Lots 53.04, 50 Tannery Road - Letter dated 5/30/14 – Whitman Environmental re: Waltron LLC, Response Action Outcome.**

5. **Block 39/Lots 53.08, 61 County Line Road - Letter dated6/6/14 – Response Action Outcome.**

6. **Block 39/Lots 53.08, 61 County Line Road – NJDEP – Site Remediation Program.**

C. OLD BUSINESS

1. **Financial Disclosures – Board members should fill out the forms on line as soon as possible.**

D. NEW BUSINESS

1. Partnership for Health Quarterly meeting.

Ms. Butula stated that the transformation grant was discussed, the health insurance marketplace, Medicaid expansion. One voice, the suicide awareness tool will start Sept. 4, 5 and 6th. All of the clergy in the County will be involved with that. The coalition has proceeded with the prescription drug awareness/drop off program.

2. Feeding deer.

Mr. Colburn looked into any programs available on educating the public on not feeding deer.

A MOTION was made by Ms. Butula to send memo to the Environmental Commission regarding putting a link on the township website with the information. The motion was seconded by Mr. Colburn, and passed with a vote of Ayes all, Nays none recorded.

<http://www.state.nj.us/dep/fgw/deerfeed.htm>

E. APPROVALS

Time heard: 7:35 p.m.

1. **Block 73/Lot 49 – Bayer-Risse Engr., Procacci, 103 Rockafellows Mill Rd.**

Escrow fees paid 5/22/14, ck. #3331, \$750.00

Mr. Bill Jupinka, NJ licensed engineer, Bayer-Risse Engineering appeared before the board. This application is a septic alteration for an existing 3 bedroom dwelling with a malfunctioning system, no expansion or change in use. The system is a single lateral and septic tank. The soil is clay loam underlain by the shale. Highest mottling was at

26" in soil log 418-1, which is the regional water table. The system is revamped with a new 1,000 gallon 2 compartment septic tank with effluent filter, pump tank and a mounded pressure distribution disposal field. The current owner is aware of the maintenance requirements the deed notice and requirements. There area is free of any wetlands or wetland transition areas and there are no watercourses within 100' of the proposed system. There are no neighboring wells within 100' or neighboring disposal systems within 50'.

Chair Nugent asked what the height of the mound was.

Mr. Jupinka stated roughly 4 - 4.5' at the peak. All set back requirements have been met.

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

There were no questions .

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

Block: 73 Lot: 49

Street location: 103 Rockafellows Mill Road # of Bedrooms: 3

Name of owner: Darryn Procacci

Map Title: Septic System Alteration Design For Darryn Procacci , BL 73, LT 49, Readington Township Hunterdon County, NJ

Pages(map): 1 - 11

Map Date: 5/15/14; Map Revisions: 0

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

Survey(s): Location and

Topographical: Charles A. Saladin Jr., NJPLS, 5/14/14

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 5/29/14

Proposed System Specifications: Proposed alteration with no expansion, mounded soil replacement pressure distribution system, 1000 gallon 2 compartment tank, effluent filter

Soil testing results: 4/17/14, Soil log 417-1, @ 94", mottling @ 30" and below, seepage 71" and below, flooding @ 67" after 24 hours. Soil log 418-1, @ 96", mottling @ 26" and below, seepage 51" and below. Permeability was pit bail 417-1 @ 94" done 4/17/14, results K= 3.1"/hour. Regional ground water determined by soil log 418-1 @ 26" mottling. The pump and effluent filter requirements are known to the current owner and the pump will require a deed restriction recorded at the County Clerk's office, and a copy returned to the BOH office within 90 days.

Testimony was given on notes 1, 2, 3 stating based on field observations and i-map this design does not encroach on any wetlands or wetland transition areas. There are no neighboring wells within 100' or neighboring disposal systems within 50' of the proposed system. The proposed bed is 20' from the property line and there will be no issues with grading or drainage.

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

There were no questions or comments.

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

Ms. Butula Aye Ms. Muir Aye

Mr. Colburn Aye Chair Nugent Aye

Time heard: 7:15 p.m.

2. Block 97/Lot 2.17 – Bayer-Risse Engr., Wilkinson, 5 Wren Lane

Escrow fees paid 5/29/14, ck. #211, \$750.00

Mr. Bill Jupinka, NJ licensed engineer, Bayer-Risse Engineering appeared before the board. This application is a septic alteration for an existing 4 bedroom dwelling with a malfunctioning system, no expansion or change in use. The field is saturated due to overuse. The soils found in that area confirm that the rock structure there is very hard, does not drain well, creating the bathtub effect in the field. The soil test were done by another engineering firm, witnessed by township witness Jim Chalupa, in discussion with him it was determined that the soil structure changed dramatically from one side of the property to another. Basin floods were done on the east side at 56", the system is elevated from the level of mottling of 37". A mounded pressure distribution system is proposed with a new 1500 gallon 2 compartment septic tank with effluent filter and a pump tank. The maintenance requirements for the filter and the deed noticing requirements have been discussed with the owner. There area is free of any wetlands or wetland transition areas and there are no watercourses within 100' of the proposed system. There are no neighboring wells within 100' or neighboring disposal systems within 50'. The maximum mound height from the ground surface is 3'7" – 3'9".

There was some discussion and confirmation that previously submitted data was sealed.

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

Block: 97 Lot: 2.17
Street location: 5 Wren Lane; # of Bedrooms: 4
Name of owner: Johnathan & Kristle Wilkinson
Map Title: Septic System Alteration Design For Johnathan & Kristle Wilkinson, BL 97, LT 2.17, Readington Township Hunterdon County, NJ

Pages(map): 1 - 11

Map Date: 5/21/14; Map Revisions: 0

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

Survey(s): Location survey by Geo. J. Anderson.
Topographical: Charles A. Saladin Jr., NJPLS, 5/24/14

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 5/29/14

Proposed System Specifications: Proposed mounded distribution system, soil replacement, pump, new 2 compartment 1500 gallon septic tank.

Soil testing results: 11/12/13, Soil log 4, @ 105", mottling @ 52 - 105", no seepage or flooding. Soil log 6, @ 105", mottling @ 37 - 105", no seepage or flooding. Permeability was basin flood 6 @ 56", 11/12/13, passing. Regional ground water determined by soil log 6, mottling @ 37". Engineer testified in notes 1, 2, 3 regarding wetlands and there are no other septic tanks or wells within 150 and 100'. An LOI dated 2/27/06 was submitted. The pump and effluent filter requirements are known to the current owner and the pump will require a deed restriction recorded at the County Clerk's office, and a copy returned to the BOH office within 90 days. The submission of Form 2b's for soil logs 1, 2, 3, and 5 is deferred, were done by another engineering firm, and information from the witness and the current engineering firm made an effort to obtain the 2b's. Form 2b for soil log 5 was of particular interest which was within 30'. Information from both sources was found to be adequate, pursuant to 7:9A 5.3, granting of the waiver.

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

There were no questions or comments.

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

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

Time heard: 7:48 p.m.

3. Block 51.02/Lot 42 – Kurt Hoffman Engr., Chapin, 5 Cushetunk Rd.

Escrow fees paid 4/3/14, ck. #8574, \$750.00

Mr. Kurt Hoffman, NJ licensed engineer appeared before the board. This is an existing 4 bedroom dwelling for sale. The home inspection failed the septic system for flooding and not draining properly. Soil logs 1, 2 and 3 were performed on the property. 1 and 3 are being used for the disposal field with a basin flood in soil log 3. The proposed system has a 1300 gallon 2 compartment tank, 1300 gallon pump tank to a 21 X 50 disposal field, fill enclosure 25 x 54. This is a mounded septic system, no septic tanks or wells within 150' of the proposed system. Survey and topo were done by Dominick Venditto. A letter from Jeff Tariela dated 4/24/14 states that there are no freshwater wetlands, freshwater wetland transition areas or State open waters on or within 50' of the proposed disposal system. They did try to get gravity on the system, however, there were stumps buried on the property in that area which made it impossible. The maintenance requirements for the effluent filter and the deed noticing requirements have been discussed with the owner. There are signed and sealed corrected drawings, per Bob Vaccarella, sheet 4 of 6, revision date of 5/30/14. Chair Nugent asked if there were any questions from the board.

There were no questions or comments.

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

Block: 51.02 Lot: 42
Street location: 5 Cushetunk Road; # of Bedrooms: 4
Name of owner: William Chapin
Map Title: Septic Design for William Chapin, BL 51.02, LT 42, Readington Township Hunterdon County, NJ
Pages(map): 1 - 6
Map Date: 5/5/14; Map Revisions: sheet 4, 5/30/14
Prepared By: Kurt Hoffman, P.E.

Survey(s): Location survey and

Topographical: Dominick J. Venditto III, NJPLS, 4/18/14

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 5/13/14

Proposed System Specifications: Alteration with no expansion, mounded soil replacement, pump, new 2 compartment 1300 gallon septic tank.

Soil testing results: 4/29/14, Soil log 1, @ 168", mottling @ 48 - 168", no seepage or flooding. Soil log 3, @ 168", mottling @ 50 - 168", no seepage or flooding. Permeability was basin flood @ 148", 4/29/14, passing. Regional ground water determined by soil log 1, mottling @ 48". The pump and effluent filter requirements are known to the current owner and the pump will require a deed restriction recorded at the County Clerk's office, and a copy returned to the BOH office within 90 days. A wetland report dated 4/24/14 from Jeff Tareila concludes that there are no freshwater wetlands, freshwater wetland transition areas or State open waters on or within 50' of the proposed disposal system on Block 51.02/Lot 42. Engineer testified in notes 19 and 20 regarding wetlands and there are no other septic tanks or wells within 150 and 100'.

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

There were no questions or comments.

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

Ms. Butula Aye Ms. Muir Aye

Mr. Colburn Aye Chair Nugent Aye

Time heard: 8:00 p.m.

4. Block 43/Lot 17 – Kurt Hoffman Engr., Stepner, 146 Kosciuszko Rd.

Escrow fees paid 6/3/14, ck. #272, \$750.00

Mr. Kurt Hoffman, NJ licensed engineer appeared before the board. This is an existing 3 bedroom dwelling, the homeowner is fixing a problem, it is not a sale or home transaction. There is no expansion to the system, it is a 3 bedroom proposed system, complete replacement of everything. A 1300 gallon 2 compartment tank, and 1,000 gallon pump tank are proposed to a 21 X 39 disposal field, 25 x 43 excavation includes fill enclosure due to it being a mounded septic system. Soil logs 1 and 2 with basin flood 2 are used for the design. There are no septic tanks and no wells within 150' of the proposed disposal field. The survey used for design was by Robert Templin, topo by Newton Land Survey. This includes a pump and the information was given to the homeowner, who is aware of the deed restriction and maintenance, including the maintenance of the effluent filter. A letter from Jeff Tariela concludes that there are no freshwater wetlands, freshwater wetland transition areas or State open waters on or within 150' of the proposed disposal system. A revision on sheet 4 of 6 is included with the concrete septic tank having an incorrect detail from modern concrete to M&W concrete, detail upgraded with a revision date of 5/30/14. Chair Nugent noted a 4" schedule 80 PVC towards the septic tank and the 2 story garage.

Mr. Hoffman stated that there is water in the garage, but no facility, the line was added in the drawing because the homeowner may want to add it in the future.

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

There were no questions or comments.

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

Block: 43 Lot: 17

Street location: 146 Kosciuszko Rd. # of Bedrooms: 3

Name of owner: Rick Stepner

Map Title: Septic Design for Rick Stepner, BL 43, LT 17, Readington Township Hunterdon County, NJ

Pages(map): 1 - 6

Map Date: 5/16/14; Map Revisions: sheet 4, 5/30/14

Prepared By: Kurt Hoffman, P.E.

Survey(s): Boundary survey, Robert Templin, 7/25/02

Topographical: David M. Newton, NJPLS, 5/2014

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 5/29/14

Proposed System Specifications: Alteration with no expansion, mounded soil replacement, pump, new 2 compartment 1300 gallon septic tank.

Soil testing results: 4/15/14, Soil log 1, @ 102", no mottling, no seepage or ground water. Soil log 2, @ 102", no mottling, no seepage or ground water. Permeability was basin flood 1 @ 84", 4/15/14,

passing. Regional ground water determined by soil log 1, basin flood as presented. A wetland report dated 4/24/14 from Jeff Tareila concludes that there are no freshwater wetlands, freshwater wetland transition areas or State open waters on or within 150' of the proposed disposal system on Block 43/Lot 17. The pump and effluent filter requirements are known to the current owner and the pump will require a deed restriction recorded at the County Clerk's office, and a copy returned to the BOH office within 90 days. Engineer testified to notes 19 and 20 regarding adjoining wells and septics within 100' and 150' of the proposed area have been located on the plan.

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

There were no questions or comments.

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

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

Time heard: 8:20 p.m.

5. Block 39/Lot 21.21 – Kurt Hoffman Engr., Rogus, 3 Glenmont Road

Escrow fees paid 6/3/14, ck. #1024, \$750.00

Mr. Kurt Hoffman, NJ licensed engineer appeared before the board. This is an existing 4 bedroom dwelling, the home is for sale, currently under contract. A home inspection failed the septic for being under water. A septic alteration design has been proposed. Soil logs 1 and 2 with basin flood in soil log 2 have been performed. The system will utilize the existing 1000 gallon concrete tank, will flow to a 1300 gallon pump tank which will pump up to a gravity dosing system adjacent to soil logs 1 and 2 with basin flood 1. This is a mounded installation, no expansion. There are no septics within 50' or wells within 100' of the proposed disposal field. An existing survey by Bohren and Bohren dated September 1986 is used, surveying done by Newton Land Surveying. The homeowner is aware, and will be instructed to pass along to the buyers the deed restriction notice and maintenance to the pump and effluent filter requirements and recording at the County Clerk's office, and a copy returned to the BOH office within 90 days. A letter from Jeff Tariela dated 4/24/14 concludes that there are no freshwater wetlands, freshwater wetland transition areas or State open waters on or within 150' of the proposed disposal system. The septic tank detail on sheet 4 is incorrect, from modern concrete to M&W concrete, detail is upgraded with a revision date of 5/30/14.

Ms. Butula asked how high the mound would be.

Mr. Hoffman stated on the low side it is 141", the high side is 143". Top of mound, highest point is 147.83" This is very good soil, once they broke through a hard shale layer.

Chair Nugent asked about the seepage indication in soil log 1, at 10" from rain overnight.

Mr. Hoffman stated in soil log 1 went from 4" to 10" overnight. The morning of that test was a deluge of rain. The first 4 – 5" was soggy wet, when they excavated the log, it ran into the hole.

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

There were no questions or comments.

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

Block: 39 Lot: 21.21

Street location: 3 Glenmont Rd. # of Bedrooms: 4

Name of owner: Joseph & Karen Rogus

Map Title: Septic Design for Joe Rogus, BL 39, LT 21.21, Readington Township Hunterdon County, NJ

Pages(map): 1 - 6

Map Date: 5/5/14; Map Revisions: sheet 4 of 6, 5/30/14

Prepared By: Kurt Hoffman, P.E.

Survey(s): Boundary survey, William Bohren, 9/1986

Topographical: David M. Newton, NJPLS, 5/2014

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 5/29/14

Proposed System Specifications: Alteration with no expansion, mounded soil replacement, pump, existing 1000 gallon tank will be incorporated into the design and equipped with an effluent filter and a 1300 gallon pump tank.

Soil testing results: 4/1/14, Soil log 1, @ 144", mottling 36 - 144", seepage after a rain the previous night 4 – 10".

Soil log 2, @ 140", mottling 26 - 140", seepage after a rain the previous night 4 – 10", quickly absorbed.

Permeability was basin flood 1 @ 140", 4/1/14, passing. Regional ground water determined by soil log 2, mottling @ 26". A wetland report dated 4/24/14 from Jeff Tareila concludes that there are no freshwater wetlands, freshwater wetland transition areas or State open waters on or within 50' of the proposed disposal system on Block 39/Lot 21.21.

The block and lot correctly stated in the beginning of the letter.

The pump and effluent filter requirements are known to the current owner and the pump will require a deed restriction recorded at the County Clerk's office, and a copy returned to the BOH office within 90 days, and he will forward the paperwork to the current owner and it should be passed to the new owner. Engineer testified to notes 19 and 20 regarding adjoining wells and septics within 100' and 150' of the proposed area have been located on the plan.

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

There were no questions or comments.

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

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

Time heard: 8:45 p.m.

6. Block 13/Lot 8 – Kurt Hoffman Engr., Crawford-Jones, 3 Mill End Road

Escrow fees paid 5/30/14, ck. #238, \$750.00

Mr. Kurt Hoffman, NJ licensed engineer appeared before the board. This application will require a waiver, noticing to the 3 adjacent property owners has been done by hand delivery and signature to each of the neighboring properties, Block 13/Lot 6 – Durling, Block 13/Lot 22 – Telleri. Block 13/Lot 21 – Readington Twp.. The stream in question does not flow through Lot 9 or Lot 7.

There was some discussion of the water courses and tributaries near this property.

Mr. Hoffman stated that soil logs 1 and 2 with pit bail in soil log 2 were performed with favorable results. The septic system is located outside 100' from the well. There are no septics and or wells other than the homeowners with the 150' dimension around the proposed disposal field. The existing cesspool on the site will be pumped and backfilled. This property was currently surveyed and topo done by Newton Land Surveying. The system will utilize a pump, a new 1300 gallon 2 compartment tank that will have an effluent filter, and a proposed 1000 gallon pump tank for a mounded system. This is an existing 2 bedroom dwelling and will remain such. A letter from Jeff Tariela dated 4/24/14 concludes that there are no freshwater wetlands, freshwater wetland transition areas or State open waters on or within 50' of the proposed disposal system. They are asking for a waiver for the distance from the proposed septic field to the existing drainage feature or stream adjacent to the property. They do not meet the 100' requirement of Readington Twp., could only achieve a 80' distance from proposed disposal field to the drainage feature.

Chair Nugent asked if the proposed disposal bed would be a fill enclosed design? and if so, was the engineer aware of the allowance for a reduction of the distance to 75' in the event that there is a fill enclosed design?

Mr. Hoffman stated no, and was not sure whether or not the County was aware of that, if so they had not mentioned it.

Chair Nugent stated that the waiver would be granted since it had been requested, however he would validate it for the board's knowledge for the future, but in 99-02 which is codified, there is a reference in the 4.3. table of the allowance to reduce that to 75'.

Ms. Butula stated that the State distance is 50'.

Chair Nugent stated that he would validate that it is codified and get word back to the board members, professionals and the applicant engineer.

Chair Nugent asked if there were any members of the audience wishing to speak to the application for Block 13/Lot 8, 3 Mill End Road?

There was no response from the audience.

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

Block: 13 Lot: 8
Street location: 3 Mill End Road # of Bedrooms: 4
Name of owner: Carol Crawford Jones
Map Title: Septic Design for Carol Crawford Jones, BL 13, LT 8, Readington Twp. Hunterdon County, NJ
Pages(map): 1 - 6
Map Date: 4/16/14; Map Revisions: sheet 4 of 6, 5/30/14
Prepared By: Kurt Hoffman, P.E.
Survey(s): Boundary survey and Topographical: David M. Newton, NJPLS, 2/2014, signed 2/24/14
Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 6/2/14
Proposed System Specifications: Alteration with no expansion, mounded soil replacement, fill enclosed,

a 1300 gallon septic tank and a 1000 gallon pump tank .

Soil testing results: 12/18/13, Soil log 1, @ 80", mottling 28 - 80" , seepage @ 44". Soil log 2, @ 80", mottling 26 - 80" , seepage @ 32". Permeability was pit bail 1 @ 80", 12/19/13, results K=1.70"/hour. Regional ground water determined by soil log 2, mottling @ 26". A wetland report dated 4/24/14, inspection done 4/22/14, from Jeff Tareila concludes that there are no freshwater wetlands, freshwater wetland transition areas or State open waters on or within 50' of the proposed replacement septic system on Block 13/Lot 8. This system incorporates a pump and effluent filter requirements are known to the current owner and will require a deed restriction recorded at the County Clerk's office, and a copy returned to the BOH office within 90 days. The engineer will see that the documentation will be passed to the current home owner. Engineer testified to notes 19 and 20 regarding adjoining wells and septic systems within 100' and 150' of the proposed area have been located on the plan. The engineer has applied for a waiver for the 80' distance between the septic bed and the water course and notification was given to the appropriate adjoining property owners in person and signatures were obtained by the applicant engineer. The waiver is granted in consideration that the township has a set back of 100' and this is a dramatic upgrade from a pit to a modern septic bed for this 2 bedroom residence. The health and safety and the environment of the stream is protected by this upgrade.

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

There were no questions or comments.

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

Ms. Butula Aye Ms. Muir Aye

Mr. Colburn Aye Chair Nugent Aye

F. ADJOURNMENT

A **MOTION** was made by Mr. Colburn to adjourn at 9:10 pm, seconded by Ms. Butula with a vote of Ayes all, Nays none recorded.

Respectfully submitted:

Lorraine Petzinger