

READINGTON TOWNSHIP BOARD OF HEALTH
November 19, 2014

Board member Robert Colburn called 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	present	Beatrice Muir	present	Tanya Rohrbach	present
Jane Butula	present	William C. Nugent	absent	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 8/20/14. (*-Albrecht, Butula, Muir vote*).

Deferred.

2. **Minutes** of 10/15/14. (*-Sheay vote*).

A motion was made by Ms. Muir for approval of the 10/15/14 minutes, seconded by Ms. Butula.

Ms. Butula asked that on page 4 of 4 the next to the last paragraph be clarified for subject.

On roll call vote the following was recorded:

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

B. CORRESPONDENCE

1. **Suspected Hazardous Discharge Notification** letter dated 10/11/14 regarding oil heating 2.

2. **Suspected Hazardous Discharge Notification** letter dated 10/2/14 regarding oil other.

Ms. Butula asked that the County be contacted for their follow up to this spill?

3. **Block 40/Lot 1.02 – NJDEP - No Further Action Letter.**

4. **10/27/14 Press release** regarding Hagedorn State facility.

The board members are aware of this, no action will be taken.

5. **Block 21.13/Lot 8 – letter** dated 10/31/14 regarding potable well sampling.

6. **Block 50/Lot 14.01 – Letter dated 10/27/14 – NJDEP re:** application submitted, freshwater wetlands.

7. **Blocks 76/Lot 3 and 3.01; Block 75/Lot 19.02 and 32.03; Block 64/Lot 41, Block 50/Lots 13 and 41 – Letter dated 10/27/14 – NJDEP re:** application submitted, freshwater wetlands..

8. **HCHD LINC**S – 11/10/14 - **INFO:** - Toll free line for ebola information. 1-800-962-1253.

9. **NALBOH – 2015 membership renewal.**

Defer to the December meeting.

C. OLD BUSINESS

1. **10/15/14 BOH agenda item - B. 4. Suspected Hazardous Dischg Notification - 9/18/14 letter re:** gasoline. per telephone call to Carol Graff, CSG ENV. re: Case Number 14-09-17-0853-38.

Ms. Petzinger stated that the following information was obtained from Ms. Graff:

- *The aviation fuel does contain lead (gasoline w/lead).*
- *They have not determined the amount of fuel spilled.*
- *They are currently doing soil testing and water testing.*
- *RTBOH will receive follow up report on this case.*

Ms. Muir and Ms. Butula requested that the township administrator and township engineer be made aware of this.

2. **Rabies Clinic – Saturday, October 25, 2014, 10:00 a.m. – 12:00 noon, @ Three Bridges Firehouse.**
www.co.hunterdon.nj.us/health/rabiesclinics.htm 43 dogs; 10 cats.

D. NEW BUSINESS

1. **Rabies Clinic – Saturday, January 3, 2015, 10:00 a.m. – 12:00 noon, @ RT Recycling Garage,**
287 Mountain Road, Whitehouse Station. www.co.hunterdon.nj.us/health/rabiesclinics.htm

2. **Coalition cooperation of local veterinarians.**

Ms. Butula stated that she attended the 10/25/14 clinic and spoke to Dr. Cardew regarding the coalition.

3. Coalition – 1 day seminar at Raritan Valley College. “The Challenges Our Youth Face”.
Ms. Butula attended this seminar.

E. APPROVALS

Time heard: 7:15 p.m.

1. Block 52/Lot 1.11 – Bayer-Risse, Brady, 8 Dorset Lane.

Escrow fees paid 10/20/14, ck. #5470, \$750.00.

Mr. Bill Jupinka, NJ licensed engineer, Bayer-Risse Engr. appeared before the board. This application is an alteration for an existing 4 bedroom dwelling, no expansion. The existing system is failing, is surfacing. The soil conditions are very tough, testing was done wherever possible outside of the well circle, it is very hard, tight shale. There is an area on the property that has very loose gravelly shale where they were able to do basin floods at 7’ with positive results. It is 59’ from the well, which has been tested, is potable, no contaminants, and the casing is 51’. There are no wetlands, wetland transition areas, or watercourses within 100’ of the system, no neighboring disposal systems within 50’ or wells within 100’. The entire design is being redone from the tanks to the field, there will be a 1,000 gallon 2-compartment tank. The homeowner is present at the meeting and is aware of the effluent filter and maintenance and also the deed restriction notice and filing requirements.

Ms. Butula asked if Mr. Jupinka had actually walked the property?

Mr. Jupinka stated yes, there are no wetlands, wetland transition areas, or watercourses within 100’ of the system.

Ms. Butula asked why 3 tests were done?

Mr. Jupinka stated that there were time constraints, they were coming back anyway.

Mr. Colburn asked if there were any further questions or comments?

There were no questions .

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

Block: 52 Lot : 1.11

Street location: 8 Dorset Lane # of Bedrooms: 4

Name of owner: Joann Brady

Map Title: Septic System Alteration Design For Jo Anne Brady, BL 52, LT 1.11, Readington Township Hunterdon County, NJ

Pages(map): 1 - 11

Map Date: 6/4/14; Map Revisions: 0

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

Survey(s): Boundary Survey: Robert C. Pantel
Topographical: Charles E. Saladin, 9/25/2014

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 10/23/14, correspondence Hawkins Well and Pump, well installed 11/14/1978 @ 51’. A well water test done 7/17/14, potable.

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

Soil testing results: 9/25/14, Soil log 925-5, @ 117”, mottling 48 – 60”, no hydraulically restricted horizon, seepage 106”. Soil log 926-6, @ 84”, mottling 48 – 60”, no seepage. Soil log 926-1, @ 102”, mottling 48 – 102”, no seepage, no hydraulically restricted horizon. Permeability was basin flood 925-2, 9/25 – 26/14, passing. Regional water is determined by all three soil logs with mottling @ 48”. The engineer has testified that the applicant is aware of the deed restriction requirements of filing a deed restriction recorded at the County Clerk’s office, and a copy returned to the BOH office within 90 days. The homeowner is also aware of the effluent filter and maintenance. The engineer testified that they could not get outside the 100’ well circle because of soil difficulties. The existing well has over 51’ of casing and is potable.

There were no further questions or comments.

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

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

Time heard: 7:25 p.m.

2. Block 28/Lot 24 – Bayer-Risse, Reichl, 50 School Road.

28/Lot 24 is an existing 3 bedroom dwelling, no expansion. The existing system is a new 2 compartment, 1,000 gallon septic tank and a short single lateral that is saturated. Soil testing was done in the rear of the property, an area free of 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. The back of the property was loose gravelly material, a basin flood was done with positive results at 8'. Mottling was encountered at 42", which is the regional water table, slightly mounded system, requiring a pump tank which the homeowner is aware of. The tank will be replaced with a new 2 compartment 1,000 gallon tank with effluent filter, maintenance within a 3 year period which the homeowner is aware of.

Ms. Butula asked if there were a reason that they went to the back of the lot? There is nothing in the middle of the lot outside of the well circle.

Mr. Jupinka stated that the homeowner has plans for a future use in that area.

Ms. Butula asked if Mr. Jupinka had actually walked the property?

Mr. Jupinka stated yes, there are no wetlands, wetland transition areas, or watercourses within 100' of the system.

Ms. Butula asked how old the existing septic is?

Mr. Jupinka stated at least 50 years.

Mr. Colburn asked if there were any further questions or comments?

There were no questions .

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

Block: 28 Lot: 24

Street location: 50 School Road # of Bedrooms: 3

Name of owner: Susan Reichl

Map Title: Septic System Alteration Design For Susan Reichl, BL 28, LT 24, Readington Township Hunterdon County, NJ

Pages(map): 1 - 11

Map Date: 9/23/14; Map Revisions: 0

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

Survey(s): Boundary Survey: Richard Zinn, 7/7/14

Topographical: Charles E. Saladin, 9/4/2014

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 10/23/14.

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

Soil testing results: 9/4/14, Soil log 904-2, @ 126", mottling 42 – 60", no hydraulically restricted horizon, no ground water. Soil log 904-3, @ 130", mottling 43 – 60", no ground water. Soil log 904-3, @ 130", mottling 43 – 60", no ground water, no hydraulically restricted horizon. Permeability was basin flood 904-1 in soil log 904-2 @ 96", 9/4 – 5/14, passing. Regional water is determined at the 42" mottling in soil log 904-2. The engineer has testified to no wetlands or wetland transition areas on the property. The applicant is aware of the deed restriction requirements of filing a deed restriction recorded at the County Clerk's office, and a copy returned to the BOH office within 90 days. The homeowner is also aware of the effluent filter and maintenance.

There were no further questions or comments.

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

Ms. Albrecht Aye Mr. Colburn Aye Ms. Rohrbach Aye

Ms. Butula Aye Ms. Muir Aye

Time heard: 7:35 p.m.

3. Block 50/Lot 38 – Doug Fine, Fontaine/Wilson, 110 Dreahook Road.

Escrow fees paid 10/21/14, ck. #158, \$750.00.

Mr. Doug Fine, NJ licensed engineer appeared before the board. This is an estate sale, Ms. Fontaine is the executor of the estate. This is a 3 bedroom dwelling, the property is for sale, the existing system is an old seepage pit, dated 1990. The existing tank is a 1000 gallon tank in good shape, going down to a seepage pit that is not draining. It failed the 500 gallon hydraulic load test.

There was some discussion of various procedures followed during a septic inspection.

Mr. Fine stated that two soil logs were performed and were in the vicinity of the seepage pit, beyond the 100' well

proposed. A basin flood test was positive and is noted as draining within 3 hours, it essentially took the water as fast as it could be put in. In soil log 1 a very gravely fractured red shale started at 55" and extended down to 134". In soil log 2 the same gravely shale started at 42" and extended down to 120". Mottles were identified in both logs at 36", becoming the basis for the mound, a 48" zone of treatment is provided above that level.

Mr. Fine testified that they are not bound by any wetlands or wetland transition areas within and beyond 150' of the proposed septic system. The neighboring wells and septic systems are well beyond 150' from the proposed system. Both the current owner and the realtor have been advised regarding the deed restriction and maintenance and also the effluent filter.

There was some brief discussion of the pool and one out building/shed.

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

Block: 50 Lot: 38

Street location: 110 Dreahook Road # of Bedrooms: 3

Name of owner: Cheryl Fontaine, Ex. Virginia Wilson

Map Title: Septic System Alteration Design Readington Township Hunterdon County, NJ for the Estate of Virginia Wilson, 110 Dreahook Road

Pages(map): 1 - 12

Map Date: 10/20/14; Map Revisions: 0

Prepared By: Douglas Fine, P.E.

Survey(s): Topographical: David M. Newton, 10/20/14

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 10/28/14.

Proposed System Specifications: Proposed alteration with no expansion, mounded soil replacement, pump, pressure distribution system, using existing 1000 gallon single compartment tank, effluent filter.

Soil testing results: 9/18/14, Soil log 1, @ 134", mottling 36 – 134", no ground water. Soil log 2 @ 120", mottling 36 – 120", no ground water. Permeability was basin flood 1 @ 89", 9/8/14, passing. Regional water is determined by soil log 1 and 2 with mottling at 36". The engineer has testified to no wetlands or wetland transition areas on the property, or wetland transition areas or wells or septic systems within 150' of the proposed system. The applicant is aware of the deed restriction requirements of filing a deed restriction recorded at the County Clerk's office, and a copy returned to the BOH office within 90 days.

The homeowner is also aware of the effluent filter and maintenance. The real estate agent is also aware of it, and both have agreed to pass the information on to the buyer.

There were no further questions or comments.

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

Ms. Albrecht Aye Mr. Colburn Aye Ms. Rohrbach Aye

Ms. Butula Aye Ms. Muir Aye

Time heard: 8:15 p.m.

4. Block 67/Lot 30.01 – Kurt Hoffman, Delello, 18 Forty Oaks Road.

Escrow fees paid 10/28/14, ck. #9855, \$750.00.

Mr. Kurt Hoffman, NJ licensed engineer appeared before the board representing Block 67/Lot 30.01. This property is on the market, there are some issues with the septic system so an alteration replacement of the septic system is proposed. Multiple soil logs were performed, utilizing soil log 2 and 4 with a basin flood conducted in soil log 2 for logs and testing for the alteration system, this proposed system is a mounded soil replacement system which will also include a new 1300 gallon 2 compartment tank and 1300 gallon pump tank and will pump up to the new location and disposal field. This is an existing 4 bedroom dwelling, no expansion, no reduction. The use of the pump has been indicated to the homeowner, note #7. on pg. 1. The board will need to act on the regional water table on the site is at 20", not the 24" required by code. The system is still designed with a 48" zone of treatment or separation of the high water at 20" going up as opposed to the 24" and up. There was no where else on the site to locate the system without having a high water table. The topography shows the location of the drainage ditch, one soil log was dug below the site, the entire site had the same consistency as far as the high water table. There was no place on this property where there was a water table below 24". There are no wetlands or wetland transition areas on the property, or wetland transition areas within 150' of the proposed system. For notes 19. and 20. there are no wells or septic systems within 150' of the proposed system. There were two revisions needed on the plans submitted to

volume was correct on #5. of the application, and is corrected on page #3. of 6. Both corrections were made on the revisions dated 11/14/14 for the board.

Mr. Colburn asked if there were any further questions or comments?

There were no questions .

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

Block: 67 Lot : 30.01

Street location: 18 Forty Oaks Road # of Bedrooms: 4

Name of owner: Rick Delello

Map Title: Septic Design for Rick Delello Block 67/Lot 30.01 Readington Township Hunterdon County, NJ

Pages(map): 1 - 6

Map Date: 10/21/14; Map Revisions: 1 and 3, 11/14/14

Prepared By: Kurt Hoffman, P.E.

Survey(s): Topographical: David M. Newton, 10/2014

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 11/14/14.

Proposed System Specifications: Proposed alteration with no expansion, pump, select fill, new 1300 gallon two compartment tank, effluent filter.

Soil testing results: 9/11/14, Soil log 2, @ 114", mottling 20 - 114", no ground water. Soil log 4 @ 112", mottling 20 - 112", no ground water. Permeability was basin flood 2-1 @ 100", 9/11/14, passing. Regional water is determined by soil log 2 and 4 with mottling at 20". The engineer has testified to no wells or septic within 150' of the proposed system. The applicant is aware of the deed restriction requirements of filing a deed restriction recorded at the County Clerk's office, and a copy returned to the BOH office within 90 days. A wetland investigation by Jeff Tariela dated 9/18/14 states "in conclusion it is our determination that no freshwater wetlands or wetland transition areas or state open waters were present on or within 150' of the proposed system." A waiver is given for the installation of this system with the regional water at 20". The engineer has assured that this was the best possible location for the new system on this property with the constraints as presented, this is an improvement on this property and will improve the health and safety of this dwelling and neighboring dwellings.

There were no further questions or comments.

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

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

A **MOTION** was made by Ms. Albrecht to adjourn at 8:35 pm, seconded by Ms. Rohrbach with a vote of Ayes all, Nays none recorded.

Respectfully submitted:

Lorraine Petzinger