

READINGTON TOWNSHIP BOARD OF HEALTH
July 20, 2016 7:00 p.m.
Readington Township Municipal Building
Municipal Courtroom - Room # 100
509 County Road 523, Whitehouse Station, NJ 08889

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

Not in attendance: Board of Health Engineer, Ferriero Engineering.
Hunterdon County Division of Public Health.

A. APPROVAL OF THE MINUTES

1. Minutes of 6/15/16. (- Sheay vote).

A motion was made by Ms. Butula, seconded by Ms. Rohrbach for approval of the 6/15/16 minutes.

On roll call vote the following was recorded:

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

B. CORRESPONDENCE

- 1. Suspected Hazardous Discharge Notification** letter dated 6/16/16 regarding oil heating #2.
- 2. Suspected Hazardous Discharge Notification** letter dated 6/30/16 regarding oil heating #2.
- 3. Suspected Hazardous Discharge Notification** letter dated 6/30/16 regarding oil heating #2.
- 4. HC LINCS** – dated 6/23/16 – Public Health Update – CDC recommendations for subsequent Zika IgM antibody testing.
- 5. HC LINCS** – dated 6/23/16 – ACIP votes down use of LAIV for 2016-2017 flu season.
- 6. HC LINCS** – dated 7/5/16 – Public Health Update – Zika virus phone script update.
- 7. HC LINCS** – dated 7/5/16 – Public Health Update – Zika communication materials.
- 8. HC LINCS** – dated 7/5/16 – Public Health Update – Vaccination against meningococcal disease at Rutgers University-New Brunswick.
- 9. HC LINCS** – dated 7/7/16 – Public Health Info – Zika testing approval webinar 7/18/16.
emailed 7/12/16.

Ms. Butula noted that the Zika virus was in the news this week relating to another form of transmission.

10. NJ Health – NJDOH – Global Emergence of Invasive Infections.

www.cdc.gov/fungal/diseases/candidiasis

Ms. Butula stated this is a big concern.

11. NALBOH – 6/27/16 – Governance Survey.

12. Block 56/Lots 3 and 6 – application for LOI.

13. HC LINCS – dated 7/11/16 – Public Health Info – Staying Healthy During the Agricultural Fair Season.

www.cdc.gov/flu/swineflu

14. HC LINCS – dated 7/11/16 – Public Health Info – Emergency Preparedness Webinar Series: Risk Communication.

Ms. Butula stated the Health Department has hired a nurse as part of their emergency preparedness.

15. HC LINCS – dated 7/11/16 – Public Health Update – Multi-state outbreak of Burkholderia cepacia infections in non-cystic fibrosis patients.

C. OLD BUSINESS

1. Feral cat subcommittee. – Status.

The board reviewed the draft ordinance. Ms. Butula asked if the situation were not responded to by the resident and the neighborhood has a pretty uncontrolled problem, is there something to address this?

Ms. Rohrbach that it is the residents responsibility to not feed the feral cats. There would be a fine for the individual and if they don't stop feeding the cats, then that would be used. There is some hesitancy to say that Animal Control would take care of it. Ms. Albrecht stated that hopefully a fine would cause some action from the resident. Perhaps this ordinance could be revisited after it is in place a year or so, when it becomes apparent what is or is not working. Ms. Rohrbach stated that Animal Control could perhaps be there to assist the resident that is ready to take some action. Ms. Petzinger stated that Ms. Muirs' input was concern over establishing fees that may be onerous to the residents and property owners. Also, any regulations would have to apply equally to all residents and farmers, and this may be a burden to farmers with numerous cats. Ms. Rohrbach stated this is not to target individual cats, the goal is to minimize and control cat colonies. Mr. Nugent stated that an applicability clause might define farms and enable them to be exempt.

There was some discussion of defining farms, and farm type properties for this ordinance.

Mr. Nugent stated that a timeframe might be included to more specifically establish the fine involved. A 30 day time limit for the residents' reaction may be a realistic time.

Mr. Nugent raised the question of the definition of 'feeding', and the frequency of it.

Ms. Rohrbach stated that the point of it is not to specifically deal with a person feeding a cat, it is the continual feeding of cats, and the subsequent establishment of a colony.

There was some discussion of specifying the timeframes involved.

This draft will be revised for the next BOH meeting.

C. 2. - C. 4. - Application Revisions per BOH hearing on 6/15/16:

Mr. Nugent stated that the intention of the following was to close the obligation of the engineers which was established by BOH motion at the previous meeting. This is now logged as an Agenda item, has been received, and if not complied with, would be an action item for this BOH meeting, to rescind the motion from last month.

2. **Block 69/Lot 11 – Parker Engineering, Swartz, 30 Centerville Road - follow up to BOH 6/15/16 motion for approval.**
3. **Block 1.01/Lot 2.15 – Engineering & Land Planning, Godin, 20 Lance Road. follow up to BOH 6/15/16 motion for approval.**
4. **Block 46/Lot 22.02 – Bayer-Risse Engineering, Reno, 103A Cole Road - follow up to BOH 6/15/16 motion for approval.**

D. NEW BUSINESS

E. APPROVALS

Chair Colburn recused himself at 7:35 p.m. from hearing the first application.

Mr. Nugent acted as Chair for this application.

Alteration/No Expansion:

Time heard 7:38 pm

1. Block 67/Lot 1.05 – Parker Engineering, Shendock, 4 Forty Oaks Road.

Escrow fees paid 7/1/16, ck.#1012, \$750.00

Mr. Stephen Parker, New Jersey licensed engineer appeared before the board.

Acting Chair Nugent noted the revised County letter dated 6/30/16 reflecting the year of the survey.

Ms. Butula stated that on the witness' report, there was not a soil log 3, it was in fact a basin flood. It would be helpful if the soil witness could specify it just as a basin flood, with a basin flood sheet. Also if the witness could include the dates on all basin flood sheets it would be helpful.

Mr. Parker stated that Mrs. Shendock is in attendance tonight. The septic system on this property is functioning, during a home inspection it was discovered that the laterals are too close to the pool, however it has been working all these years, but doesn't meet the setback distances. The soil logs were performed with a basin flood, there is no ground water or mottling, there was no accumulation of water in the bottom of the basin flood. No waivers are required, there is no pump required. There are no wetlands on or near the property. The proposed is a gravity system, utilizing the existing tank, an effluent filter should be able to be fitted.

Acting Chair Nugent asked about the basin flood test in soil log 3. It is implied that the soil log is not 'in' the basin flood, correct? and at what depth was the basin flood performed?

Mr. Parker stated that the basin flood was performed at 84". Sometimes the basin flood is done in the same location as the soil log, this time it was not done that way, it was a separate location.

There was some discussion of bringing this to the attention of the Board Engineer.

Acting Chair Nugent asked if there were any other questions?

There was no comment/questions from the board.

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

Block: 67 Lot: 1.05

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

Name of owner: Eileen Shendock

Map Title: Septic System Design, Tax Map Lot 1.05/Block 67, Readington Twp. Hunterdon County, NJ.

Pages(map): 1 - 2

Map Date: 6/27/16 Prepared By: Stephen E. Parker, P.E.

Survey(s): Boundary: George A. Sniffin, 3/11/1993; Topographical: Daniel Parker, 6/2016

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 6/30/16.

Proposed System Specifications: Proposed alteration with no expansion, gravity, soil replacement, fill enclosed, existing tank if appropriate, with effluent filter. Testimony regarding notes 27 & 32 from the engineer stating he walked the property and saw no evidence of wetlands and also has the appropriate distances to any wells or septic tanks.

Soil testing results: 6/22/16, Soil log 1, @ 132", no mottling, seepage @ 128". Soil log 2, @ 132", no mottling, seepage @ 125". Permeability was basin flood 1, 6/22/16, @ 84", passing. Regional zone is at 125" in soil log 2. The reason for this proposed new system is because the existing laterals are too close to the in-ground pool. The residential set back field to a pool from septic is 20'.

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

Ms. Albrecht Aye Ms. Butula Aye Ms. Rohrbach Aye Acting Chair Nugent Aye

Mr. Colburn resumed the Chair position at 7:58 p.m.

Mr. Nugent stepped down as Chair at 7:58 p.m.

Time heard 8:00 pm

2. Block 53/Lot 10.01 – Fine Engineering, Apostal, 17 Roosevelt Road.

Escrow fees paid 6/29/16, ck.#177, \$750.00

Mr. Doug Fine, NJ licensed engineer appeared before the board. Mr. Fine stated he is working for the new homeowner, Mr. Apostal. This is a septic system alteration for an existing 4 bedroom dwelling, part of a real estate transaction which failed the inspection. Testing was done 10/2015, and 4/6/16, at which time a basin flood test was performed. The proposed system is a pressure dosing system with a pump, and will be mounded to provide 4' above the regional water table. A 1250 or 1300 gallon tank 2 compartment tank is proposed, and a 1300 gallon pump tank. The disposal field is sized at 1.61/sq. ft./gallon/day resulting in a 23 x 451/2' mounded soil replacement disposal field. There are no waivers. There are no wetlands impacting the property.

There was some discussion of the testing done in October 2015, additional testing done in April 2016 and

the failed basin floods in October.

There was some discussion of 7:91 6.7 (B) 1. ,and the depth of the basin flood not falling between 6 and 8' below the level of infiltration at 1.17' deeper than the code allows.

Mr. Nugent stated that with reference to the 10/8/2003 Guidance Q & A, regarding basin floods, the finding is that exceeding the 6 – 8 is to go beyond the minimum and is actually better, provides more zone of disposal.

Chair Colburn asked if there were any other questions?

There was no comment/questions from the board.

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

Block: 53 Lot: 10.01

Street location: 17 Roosevelt Road # of Bedrooms: 4

Name of owner: Paul Duquette to Tom Apostol

Map Title: Septic System Alteration Design, Block 53/Lot 10.01, Readington Twp. Hunterdon County, NJ.

Pages(map): 1 - 11

Map Date: 6/2016 Prepared By: Douglas E. Fine, P.E.

Survey(s): Boundary: James P. Deady, 10/91/15; Topographical: David M. Newton, 6/2016

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 7/6/16.

Proposed System Specifications: Proposed alteration with no expansion, mounded, soil replacement, select fill with pump, 1300 gallon 2 compartment tank with effluent filter and a 1300 gallon pump tank. Testimony from the engineer stating he walked the entire property, and saw no evidence of wetlands. There are no wetlands, offsite wells located within 150' of the proposed disposal field.

Soil testing results: 10/20/15, Soil log 1, @ 78", mottling @ 48". Soil log 2, @ 100", mottling @ 52", Soil log 3 @ 86", mottling @ 43". 4/6/16 – 4/8/16 , soil log 6 @ 105", mottling @ 54". Permeability was basin flood 6 @ 105", passing.

Mini basin floods were done in soil logs 1, 2,. 3, 6 with slow movement, testimony from the engineer states that the entire basin flood was successful when the 375 gallons was put in to create hydrostatic pressure, and he guarantees that the system functions. The regional water is determined by the mottling in soil log 3 at 43". The pump requires a deed restriction filed with Hunterdon County Clerk and a copy provided to the BOH Secretary within 90 days. The Guidance Q & A Document - of 7:91 6.7 (B) 1 - provides no need for a waiver or variance although the depth of the basin flood is not between 6 – 8' below the level of infiltration, it is 1.17' deeper than the code suggests.

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

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

Mr. Fine thanked the board.

Time heard 8:47 pm

3. Block 38/Lot 12 – Bayer-Risse Engineering, Strichek, 2 Pearl Street.

Escrow fees paid 6/30/16, ck.#950, \$750.00

Mr. Bill Jupinka, Bayer-Risse Engineering, NJ licensed engineer appeared before the board. The application for Block 38/Lot 12 is a septic alteration for an existing 3 bedroom house with no expansion or change of use. The existing system is failing, saturated due to the immediate permeability around the trenches, and is not very deep, has shallow trenches. Soil testing done on the property in several locations encountered silt loam extending very far below grade. Below that is very sandy loam at depths greater than 8' below ground surface. The entire system is being revamped, complete with a 1,000 gal. 2 compartment tank with effluent filter. The homeowner is aware of the filter, not to exceed a 3 year period, and is to be done with the pumping of the tank. The proposed disposal field is free of wetlands or wetland transition areas. A wetland site review by Jeff Tariela was done. There are no watercourses within 100' and no wells within 100' or neighboring disposal systems within 50' of the field. It is a gravity system with a new tank, soil replacement bottom lined system. The age of the system is approximately 38 years old.

Chair Colburn asked if there were any questions?

There was no response.

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

Block: 38 Lot: 12

Street location: 2 Pearl Street # of Bedrooms: 3

Name of owner: John Stricheck

Map Title: Septic System Design for John Stricheck, Block 38/Lot 12, Readington Twp. Hunterdon County, NJ, 6/21/16.

Pages(map): 1 - 10

Map Date: 6/21/16, 7/20/16 Prepared By: Theodore H. Bayer, P.E.

Survey(s): Boundary: Enrichi, Ombalski, 7/1978 Topographical: Charles Saladin, 6/2016

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 7/7/16, 7/20/16 revised # bedrooms.

Proposed System Specifications: Proposed alteration with no expansion, gravity, soil replacement, bottom lined, new 1000 2-compartment tank, with effluent filter. Testimony regarding notes 1, 2 and 3 regarding no disposal systems within 50', no wells within 100'. A letter dated 6/13/16 by Jeff Tariela states it is their determination that no freshwater wetlands are present within 50' of the proposed replacement septic system.

Soil testing results: 6/1/16, Soil log 601-4 @ 44", no mottling, no groundwater. Soil log 601-5 @ 159", no mottling, no groundwater. Permeability was soil log class rating, samples A & B on 6/1/16 @ 120", rating K=3. The determination of placement is by the soil testing and permeability test.

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

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

Ms. Albrecht left at 9:00 p.m.

Time heard 9:00 pm

4. Block 52/Lot 2 – Bayer-Risse Engineering, Danduran, 780 Route 523.

Escrow fees paid 6/30/16, ck.#152, \$750.00

Mr. Bill Jupinka, Bayer-Risse Engineering, NJ licensed engineer appeared before the board. The application for Block 52/Lot 2 is a septic alteration for an existing 3 bedroom house with no expansion or change of use. There is currently a malfunctioning disposal lateral discharging to ground surface. The new homeowners are revamping the property, the existing system is being abandoned, there is a small septic tank and lateral. A new 1,000 gallon tank with effluent filter is proposed. The homeowners have been made aware of the maintenance with the effluent filter not to exceed a 3 year period, and to be performed at the pumping of the tank. Soil logs were done in the rear of the property, basin floods were done in non-soil at 7' below ground surface with positive results. A soil replacement fill enclosed, gravity system is proposed, no pump required. There was no mottling or groundwater encountered. The location of the system has no wetland or wetland transition areas. A letter from Jeff Tariela dated 6/13/16 has been provided. There are no neighboring wells or septic within 100' of the system.

Chair Colburn asked if there were any questions?

There was no response.

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

Block: 52 Lot: 2

Street location: 780 County Road 523 # of Bedrooms: 3

Name of owner: Derek Dandurand and Leah Bovino

Map Title: Septic System Design for Derek Dandurand and Leah Bovino, Block 52/Lot 2, Readington Twp. Hunterdon County, NJ, 6/27/16.

Pages(map): 1 - 10

Map Date: 6/27/16 Prepared By: Theodore H. Bayer, P.E.

Survey(s): Boundary: Ryan G. Warford, 11/11/14 Topographical: Charles Saladin, 6/2016

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 7/7/16

Proposed System Specifications: Proposed alteration with no expansion, gravity, soil replacement, bottom lined, fill enclosed, new 1000 2-compartment tank, with effluent filter.

A letter dated 6/13/16 by Jeff Tariela states it is their determination that no freshwater wetlands are present

within 50' of the proposed replacement septic system.

Soil testing results: 6/15/16, Soil log 615-1 @ 108", no mottling, no groundwater. Soil log 615-2 @ 114", no mottling, no groundwater. Permeability was basin flood 615-2, @ 84", passing.

Installation is determined by the soil testing and the permeability test.

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

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

Time heard 9:10 pm

5. Block 57/Lot 11.01 – Bayer-Risse Engineering, Katchik, 25 Forty Oaks.

Escrow fees paid 6/30/16, ck.#113, \$750.00

Mr. Bill Jupinka, Bayer-Risse Engineering, NJ licensed engineer appeared before the board. The application for Block 57/Lot 11.01 is a septic alteration for an existing 3 bedroom house with no expansion or change of use. The existing system is failing, this is for a real estate transaction. There is not a buyer yet, the system is being revamped for the sale with a 1,000 gallon 2-compartment tank with effluent filter the applicant is aware of the maintenance and cleaning requirements of 3 years, to be done at the time of pumping. This information will be forwarded to the buyers. Testing revealed a primarily shale based property, a basin flood done at 96", positive results. The system will be a gravity system, no pump required, as a soil replacement fill enclose system. The area is free of any wetlands or wetland transition areas. A letter from Jeff Tariela dated 6/29/16 has been provided. There are no water courses or neighboring wells within 100' of the system. There are no neighboring septic systems within 50' of the proposed system.

Chair Colburn asked if there were any questions?

There was no response.

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

Block: 57 Lot: 11.01

Street location: 25 Forty Oaks Road # of Bedrooms: 3

Name of owner: Eva Katchik

Map Title: Septic System Design for Estate of Eva Katchik, Block 57/Lot 11.01, Readington Twp. Hunterdon County, NJ, .

Pages(map): 1 - 10

Map Date: 6/30/16 Prepared By: Theodore H. Bayer, P.E.

Survey(s): Boundary: William C. Raybon, 4/13/1973, rev. 11/19/1973

Topographical: Charles Saladin, 6/2016

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 7/7/16

Proposed System Specifications: Proposed alteration with no expansion, gravity, soil replacement, bottom lined, fill enclosed, new 1000 2-compartment tank, with effluent filter.

A letter dated 6/29/16 by Jeff Tariela states it is their determination that no freshwater wetlands are present within 50' of the proposed replacement septic system, supported by notes 1, 2, 3 on page 10.

Soil testing results: 6/29/16, Soil log 629-2 @ 120", no mottling, no seepage. Soil log 629-4 @ 120", no mottling, no seepage. Permeability was basin flood 629-1, @ 96", passing.

Installation is determined by the soil testing and the permeability test.

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

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

Time heard 9:22 pm

6. Block 64/Lot 49 – Bayer-Risse Engineering, Eppley, 4 Hill Top Lane.

Escrow fees paid 6/30/16, ck.#3043, \$750.00

Mr. Bill Jupinka, Bayer-Risse Engineering, NJ licensed engineer appeared before the board. The application for Block 64/Lot 49 is a septic alteration for an existing 3 bedroom dwelling with no expansion or change of use. The existing system is not failing, the homeowner is looking to update for any potential future sale. The proposed system is a 1,000 gallon 2-compartment tank with effluent filter, the applicant is aware of the maintenance and cleaning requirements not to exceed 3 years, to be done at the time of pumping. The soils showed very fractured shale, a basin flood was done on the lower level with positive

results, no groundwater, seepage or mottling. A gravity system is proposed, no pump required. The location is free of any wetlands or wetland transition areas. A letter from Jeff Tariela dated 7/7/16 states that there are no watercourses within 100' of the proposed disposal system no neighboring wells within 100' of the system and no neighboring septic systems within 50' of the proposed system.

Mr. Nugent asked if the maps annotate the floodline of Pleasant Run?

Mr. Jupinka stated it is not noted, there is no flood plane or flood area in the immediate area where they are working.

Chair Colburn asked if there were any questions?

There was no response.

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

Block: 64 Lot: 49

Street location: 4 Hilltop Lane # of Bedrooms: 3

Name of owner: Margaret Eppley

Map Title: Septic System Design for Margaret Eppley, Block 64/Lot 49, Readington Twp. Hunterdon County, NJ, .

Pages(map): 1 - 10

Map Date: 6/22/16 Prepared By: Theodore H. Bayer, P.E.

Survey(s): Boundary: Nicholas Lebo, 2/2/87; Topo: Charles Saladin, 6/2016

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 7/7/16, 7/18/16

Proposed System Specifications: Proposed alteration with no expansion, gravity, soil replacement, fill enclosed, new 1000 2-compartment tank, with effluent filter.

A letter dated 6/13/16 by Jeff Tariela states it is their determination that no freshwater wetlands are present within 50' of the proposed replacement septic system. Page 3 of 10 notes 1, 2, 3 were testified to by the engineer.

Soil testing results: 6/8/16, Soil log 608-5 @ 120", no mottling, no seepage. Soil log 608-6 @ 120", no mottling, no seepage. Permeability was basin flood 608-5, @ 96", passing.

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

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

F. ADJOURNMENT

A **MOTION** was made by Mr. Nugent to adjourn at 10:00 pm, seconded by Ms. Rohrbach with a vote of Ayes all, Nays none recorded.

Respectfully submitted:

Lorraine Petzinger