

**READINGTON TOWNSHIP BOARD OF HEALTH
REORGANIZATION MEETING
January 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 7:13 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	present	Tanya Rohrbach	absent
Jane Butula	absent	Beatrice Muir	present	Wendy Sheay	present
Robert Colburn	present	William C. Nugent	present		

Also in attendance: Samuel Tropello
Board of Health Engineer, Ferriero Engineering representative Joe Kosinski

Not in attendance: Hunterdon County Division of Public Health

SWEARING IN OF MEMBERS –

Christina Albrecht - for a term of three years.
Wendy Sheay - for a term of two years.

NOMINATIONS - CHAIRMAN, one year term.

A motion was made by Mr. Nugent, seconded by Mr. Kalinich to nominate Robert Colburn as Chairman and Jane Butula as Vice Chair of Readington Township Board of Health, for the calendar year 2016.

On roll call vote, the following was recorded for the nomination of Robert Colburn as Chairman and Jane Butula as Vice Chairman:

Ms. Albrecht	Aye	Mr. Kalinich	Aye	Mr. Nugent	Aye
Mr. Colburn	Aye	Ms. Muir	Aye	Ms. Sheay	Aye

Mr. Colburn thanked the board.

APPOINTMENTS - SECRETARY, one year term.

A motion was made by Ms. Muir, seconded by Mr. Kalinich to nominate the board's present secretary, Lorraine Petzinger as Secretary of Readington Township Board of Health for the calendar year 2016.

On roll call vote, the following was recorded:

Ms. Albrecht	Aye	Ms. Muir	Aye	Mrs Sheay	Aye
Mr. Kalinich	Aye	Mr. Nugent	Aye	Chair Colburn	Aye

Ms. Petzinger thanked the board.

APPOINTMENT OF BOARD OF HEALTH ENGINEER - Resolution BH-R-2016-2.

A motion was made by Mr. Nugent to adopt Resolution BH-R-2016-2 for the appointment of Ferriero Engineering Inc., Chester, NJ as the Readington Township Board of Health Engineer for 2016. This motion was seconded by Mr. Kalinich.

On roll call vote, the following was recorded:

Ms. Albrecht	Aye	Ms. Muir	Aye	Mrs Sheay	Aye
Mr. Kalinich	Aye	Mr. Nugent	Aye	Chair Colburn	Aye

Mr. Kosinski thanked the board on behalf of Ferriero Engineering.

Resolution BH-R-2016-1. CONFIRMATION OF 2016 BOARD OF HEALTH MEETING DATES FOR THE THIRD WEDNESDAY OF EACH MONTH, BE IT FURTHER RESOLVED, THAT THE FOLLOWING MEETING DATES BE CONFIRMED FOR PUBLICATION:

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

Ms. Muir suggested moving the December 21st meeting to the 2nd Wednesday of the month which falls on December 14th.

A motion was made by Mr. Nugent to adopt Resolution BH-R-2016-1 with the revision that the December 21st meeting be moved to December 14th 2016.

This motion was seconded by Mr. Kalinich.

On roll call vote, the following was recorded:

Ms. Albrecht	Aye	Ms. Muir	Aye	Mrs Sheay	Aye
Mr. Kalinich	Aye	Mr. Nugent	Aye	Chair Colburn	Aye

A. APPROVAL OF THE MINUTES

1. Minutes of 12/16/15 . (-Sheay vote).

A motion was made by Mr. Nugent for approval of the 12/16/15 minutes.

This motion was seconded by Mr. Kalinich. On roll call vote the following was recorded:

Ms. Albrecht	Aye	Ms. Muir	Aye	Chair Colburn	Aye
Mr. Kalinich	Aye	Mr. Nugent	Aye		

B. CORRESPONDENCE

1. HC LINCS – dated 12/9/15 Info: Sheltering Experiences by Local Health Departments.

http://nj.gov/health/lh/documents/executive_summary_wp_shelter.pdf

2. HC LINCS – dated 12/16/15 Update: New CDC Resources for Legionnaires Disease Outbreak Investigations. www.cdc.gov/legionella/outbreak-toolkit

3. HC LINCS – dated 1/4/16 Info: Emergency Support Function 8, annex to the State of NJ Emergency Operations Plan. webinar <https://attendee.gotowebinar.com/register/9218593931013880833> NJESF 8 document <https://hippocrates.nj.gov>

Ms. Sheay stated that the Dept. of Health is hosting the first of a series of monthly webinars on operational plans starting with Emergency Support Function 8, the webinar is for response partners, familiarizing the partners with what the plan is. It integrates with the County plan/annex, an emergency support function annex, down to the Municipal level. This has to do with capabilities and resources that would be needed starting at the local level.

4. Block 48/Lot 11.01 - HCHD – Notice of violation. (full pkg. for review @ A&E office)

5. Block 9/Lot 12 – Application for LOI.

6. Block 77/Lot 5 - NJDEP - No Further Action Letter.

7. Block 38/Lot 50.02 – Notification of CEA/WRA. (full pkg. for review @ BOH office)

8. Block 39/Lot 53.04 – ISRA general Info. Notice.

9. HC LINCS – dated 12/16/15 Info: Respiratory Virus Surveillance report week end 12/12/15.

10. HC LINCS – dated 1/5/16 Update: NJ Animal Rabies Cases by County and Species 1/1/15 – 12/31/15.

There was some discussion of the results.

11. NJDEP – memo regarding Updated Protocol for Activating Monitoring for Ebola Virus Disease in travelers from Guinea.

12. Block 39/Lot 53.04 – RAO – Unrestricted Use ISRA.

13. Block 14/Lot 29.02 – Adopted Amendment.

14. Hunterdon Coalition 2015 Outcomes – Readington is part of the Coalition.

C. OLD BUSINESS

D. NEW BUSINESS

1. Rabies Clinic – Saturday, February 6, 2016, 10:00 a.m. – 12:00 noon, @ RT Recycling Garage, 287 Mountain Road, Whitehouse Station. www.co.hunterdon.nj.us/health/rabiesclinics.htm

2. Bill to increase the age of smoking to 21 – vetoed at Governor's office.

Mr. Nugent stated that the vote to increase the age of smoking from 19 to 21 was vetoed. There may be some value to communicating concern with the Governor's office. To be listed on the 2/17/16 agenda.

E. APPROVALS

Alteration/No Expansion:

Time heard 7:30 pm

1. Block 4/Lot 9 – Bayer Risse Engineering, Austad, 266 Aray Drive.

Escrow fees paid 11/6/15, ck. #1384, \$750.00.

Mr. Bill Jupinka, Bayer-Risse Engr., NJ licensed engineer appeared before the board. This application is an alteration for an existing 3 bedroom dwelling, no expansion. The new system is replacing an existing cesspool on the property. A 1,000 gallon 2 compartment septic tank with effluent filter is proposed, pumping up to the disposal area due to grade. This is a soil replacement bottom lined installation. The soils encountered no mottling, no water, no rock substrata, sandy loam material to at least 13'. The location of the septic system components are free of any wetlands or wetland transition areas. There are no wells within 100' or neighboring disposal systems within 50' and no streams within 100' of the proposed location. The homeowner is aware of effluent filter requirements of 3 years, and also the deed notice requirements.

Chair Colburn asked if there were any other questions or concerns from the board?

There was no response.

A **MOTION** was made by Mr. Nugent for approval as follows:

Block: 4 Lot: 9

Street location: 266 Aray Drive # of Bedrooms: 3

Name of owner: Viola Austad

Map Title: Septic System Alteration Design for Estate of Viola Austad Block 4/Lot 9, Readington Twp. Hunterdon County, NJ.

Pages(map): 1 -11

Map Date: 12/17/15

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

Survey(s): Topo: Ronald Haffling,LS 11/4/15 .

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 1/6/16

There is no LOI,. Note 1, Sheet 3 of the plans states that there are no wetlands, or wetland transition areas.

Proposed System Specifications: Proposed alteration with no expansion, effluent filter, a pump will be used with this system, 1000 gallon 2 compartment septic tank. No waivers or variances are requested.

Soil testing results: 10/27/15, Soil log 1 - 1027-1, @ 135", soil log 2 – 1027-2, @ 156", no mottling. Soil permeability class rating test, K3. Zone of saturation is set at 135". There was no ground water monitoring performed, and no reserve area.

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

Ms. Albrecht Aye

Ms. Muir Aye

Mrs Sheay Aye

Mr. Kalinich Aye

Mr. Nugent Aye

Chair Colburn Aye

Mr. Jupinka thanked the board.

Time heard 7:40 pm

2. Block 39/Lot 49.01 – Parker Engineering, Miccio, 8 Chambersbrook Road.

Escrow fees paid 12/0/15, ck.#1037, \$750.00

Previously heard 12/16/15.

Mr. Stephen Parker, NJ licensed engineer appeared before the board. This application was before this board last month, at that time there was not successful permeability on the property. Additional testing was performed resulting in a good basin flood, soil log 6, on 12/22/16. The proposed system is moved to that location. This system includes the use of an advanced treatment system, an Ecoflo coco system, including pump. The County review letter dated 1/6/16 comments on the revised design. Comment # 4. refers to the zone of treatment reduction which reduces the height of the mound. This is also addressed in Ferriero Engr. letter dated 1/11/16, # 3. The homeowner is aware and has made the new homeowner aware of the maintenance and deed restriction filing requirements. The performance data, visual data and a copy of the NSF certification and maintenance contract, and certification of Mr. Parker as a designer of the system was presented to the board.

Mr. Nugent asked if there were any concerns regarding the west side of the proposed bed since the passing basin flood is on the east side ?

Mr. Parker stated no, the soil morphology is very similar in soil logs 5 and 6.

There was some discussion of the previous testing results on the property compared to the most recent tests and the installation and operation of the proposed system.

Ms. Albrecht asked Mr. Miccio if he was comfortable with the application?

Mr. Miccio stated that he understands and accepts the design and type of proposed system.

Mr. Parker stated as part of the contract, the maintenance inspection is done every year as part of the purchase.

Chair Colburn asked if there were any other questions or concerns from the board?

There was no response.

A **MOTION** was made by Mr. Nugent for approval as follows:

Block: 39 Lot: 49.01

Street location: 8 Chambers Brood Road # of Bedrooms: 3

Name of owner: Ralph Miccio

Map Title: Septic System Design Lot 49.01, Block 39, Township of Readington, Hunterdon County, NJ.

Pages(map): 1 - 2

Map Date: 11/17/15 Map Revisions: 11/30/15, 12/29/15 per County, and per RTBOH.

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

Survey(s): Morgan Engr. & Surveying 10/21/15

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 12/10/15, 1/6/16

Note # 36. on plan indicates absence of wetlands, testimony that engineer has walked property indicating there are no wetlands.

Proposed System Specifications: Proposed pump and filter including associated deed restrictions, filing, maintenance and recording requirements thereof as enforced by township code. As an advanced treatment system there is an addendum to the deed restriction to support the wording of an advanced treatment system. A waiver is requested for the zone of treatment from the Readington Township requirement of 48", allowing a reduction to 18". This motion is granting that approval.

Soil testing results: 11/10/15, SL 5, @ 102", mottling @ 24" . 12/22/15, SL 6, @ 102", mottling @ 32" .

Passing basin flood, 12/22/15, BF4, 60".

This application is proposing an advanced treatment system, Ecoflo ECP-750/P, polyethylene tank with pump, coco filter system. The engineer has provided numerous materials to the board documenting the characteristics of the system, the approvals necessary, the engineers approval to design and install.

Correspondence includes HCHD dated 12/1/15, 12/10/15 and 1/6/16; Ferriero Engineering, 12/9/15, 1/11/16.

Material was received from the engineer on 1/5/16 regarding the proposed system, approvals, contract maintenance, etc. This approval is contingent upon meeting all requirements and standards stated in NJAC 7:9A 8.3 and 12.2. pertaining to advanced wastewater pretreatment components and must fully comply with and meet all regulations regarding installations for subsurface sewage disposal systems. Additionally all deed restrictions must be filed with the Hunterdon County Clerk within 7 days of installation and a copy of the deed restriction must be returned to the RTBOH secretary within 30 days. The applicant agrees to defend and indemnify and save harmless this said Board of Health in Readington Township and its elected officials, appointed officials and employees and agents acting on their behalf from and against any and all claims and liabilities arising out of or relating to the septic system to be supplied for this project. This approval does not exempt current or future owners or their agents from the responsibility to comply with all other applicable Federal, State, County of Hunterdon and Readington Township Board of Health rules and regulations. Readington Township Board of Health reserves the right to take any and all necessary action to compel the property owners to cease use of the system if the property owner fails to comply with the conditions contained herein. The board is granting approval for the installation of the Ecoflo system because they acknowledge that in light of the constraints of the property, the new system is significantly improved over the existing one and the new system will increase the protection of the community health and safety and that the installation of this system to further treat the effluent is an additional safeguard. There will need to be a modified form of the RTBOH deed restriction, so that one filing will encompass the pump as well as the new technology.

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

Ms. Albrecht	Aye	Ms. Muir	Aye	Ms. Sheay	Aye
Mr. Kalinich	Aye	Mr Nugent	Aye	Chair Colburn	Aye

Mr. Parker thanked the board.

New Construction:

Time heard 8:15 pm

3. Block 53/Lot 5 – Engineering & Land Planning, Fernandes, 14 Holland Brook Road.

Escrow fees paid 11/6/15, ck. #1384, \$750.00.

Mr. Wayne Ingram, Engineering & Land Planning, NJ licensed engineer appeared before the board.

The plan before the board is for new construction, a new construction system. This site was previously Raritan Valley Disposal, there are a few structures remaining, including their office which had its own septic. The property has been sold, and the structures and existing septic will be removed. The existing well will be maintained. The proposed system meets all the State and local requirements for a 4 bedroom septic system. Testing was done for a primary and reserve fields, in the wet season of 2012, no waivers have been asked for. Tests for both pit bails were 2.6” – 3.2”/hour, the water is not overly high, and a slight mound is proposed which can be blended into the existing slope towards the street. The well test has also been provided to the board. Mr. Nugent asked if there were any concern regarding the length of the feed line from the pump to the disposal bed?

Mr. Ingram stated it is about 400’ which is longer than most, it shouldn’t be a problem, they have done runs of over 1,000’, the line will be a 3” line, and that is why the larger pump tank is proposed.

Mr. Nugent asked if, considering the 3” line, there were any consideration of increasing the pump tank again?

Mr. Ingram stated that the increase was already put into it, normally 1,000 gallons is needed for a 4 bedroom, this is 1500, so there is plenty of extra reserve for the volume coming back. The alarm for the pump tank floats is located on the post labeled control panel.

Chair Colburn referred to page 3 of 6, noting the 4” monitor port in the center of the bed, isn’t the regulation that on the 4 corners you are supposed to put the inspection monitor port?

Mr. Ingram stated they have both.

Mr. Kosinski stated it is not required, but it isn’t something that is not permitted either. This one is going all the way down to the bottom to monitor effluent levels at the bottom of the bed. The state code doesn’t prohibit it.

Mr. Nugent asked if there were a survey? And if there is wetland information?

Mr. Ingram stated that he is a surveyor, license #43353. Page 6, the overall of the property was used as the boundary and topo survey. The wetland info is noted on page 2, lower right, site specific note 6, confirmed by walking the property as part of the survey, there were no wetlands or transition areas.

Ms. Albrecht asked if the well and septic line were sleeved, since they cross each other?

Mr. Ingram stated they are either sleeved, or they can do a concrete encasement. The code is 18” vertical separation.

There was some discussion of the installation of the septic and well lines.

Chair Colburn asked if there were any other questions or concerns from the board?

There was no response.

A **MOTION** was made by Mr. Nugent for approval as follows:

Block: 53 Lot: 5

Street location: 14 Holland Brook Road # of Bedrooms: 4

Name of owner: Rob Fernandes

Map Title: 14 Holland Brook Road Residence Individual Subsurface Sewage Disposal System
Readington Township, Hunterdon County, NJ.

Pages(map): 1 - 6

Map Date: 9/21/15 Prepared By: Wayne J. Ingram, P.E.

Survey(s): Sheet 6, Boundary and Topo by Wayne J. Ingram, LS # 43353, 9/21/15

Report(s): Ferriero Engineering, 11/13/15; 12/11/15; Engineering & Land Planning, 12/8/15; well test dated 6/16/15 indicating meeting primary and secondary standards. Comment on Sheet 2., Note # 6. on plan indicates absence of wetlands, testimony that engineer has walked property indicating there are no wetlands.

Primary Soil testing results: 2/1/12, SL 2, @ 114", mottling @ 36"; SL 4, @ 110", mottling @ 36". Permeability – Pit Bail PB1, K=2.66"/hour. Ground water monitoring was performed in SL4, 2/4/12 – 3/25/12, highest reading @ 32". Zone of saturation for the primary area = 32".

Reserve Soil testing results: 2/1/12, SL 5, @ 126", mottling @ 30"; SL 6, @ 110", mottling @ 24". Permeability – Pit Bail, K=3.32"/hour. Ground water monitoring was performed in SL5, 2/4/12 – 3/25/12, highest reading @ 35". Zone of saturation for the reserve set by mottling @ 24".

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

Ms. Albrecht	Aye	Ms. Muir	Aye	Ms. Sheay	Aye
Mr. Kalinich	Aye	Mr Nugent	Aye	Chair Colburn	Aye

Time heard 8:42 pm

4. Block 38/Lot 25.02 – Templin Engr. Assoc., Antonuccio, 21 Coddington Road.

Escrow fees paid 8/5/15, ck. #2293, \$750.00.

Mr. Robert Templin, NJ licensed engineer and surveyor appeared before the board. This application is for a property on Coddington Road. The proposed system is for a new 4 bedroom dwelling, soil tests are located to the rear of the dwelling, 2 soil logs in the primary, soil logs 3 and 4. Limiting zones in soil log 3 are an excessively coarse horizon from 30" – 120", mottling at 72" so a regional zone of saturation is shown at 72". A pit bail was done in soil log 4, with limiting horizons, an excessively coarse horizon from 48" – 120", mottling at 60" with a ground water reading on 3/16/15 at 51" which establishes the regional zone. In the reserve area, in soil log 1 a pit bail was done with 2 limiting zones, one was an excessively coarse horizon from 60" – 120", there was mottling at 36" which is the regional zone of saturation. Soil log 2 in the reserve area had 2 limiting horizons, 1 an excessively coarse horizon from 46" – 120", with mottling at 46" which is the regional zone. 8 weeks of ground water readings were done between 1/26/15 – 3/23/15. In soil log 4 there was a ground water reading higher than the mottling at 51". The design is based on 51".

Mr. Jim Frace, wetlands expert reported that there are no wetlands or wetland buffers, or state open waters effecting the development portion of the site which is 8 acres.

There was some brief discussion of the current and future property owners.

Chair Colburn asked if there were any other questions or concerns from the board?

There was no response.

A **MOTION** was made by Mr. Nugent for approval as follows:

Block: 38 Lot: 25.02

Street location: 21 Coddington Road # of Bedrooms: 4

Name of owner: Carmine Antonuccio

Map Title: Survey/Septic Design, 21 Coddington Road, Lot 25.02, Block 38, Township of Readington, Hunterdon County , NJ.

Map Date: 2/26/15 Prepared By: Robert J. Templin PE, PLS

Survey(s): 2/26/15

Report(s): Ferriero Engineering, 9/14/15, 12/22/15; R. Templin, 12/7/15; wetlands determination letter from James R. Frace dated 4/22/15, indicating that there are no wetlands or wetland buffers that would pertain to the proposed septic areas. No waivers or variances are applied for.

Primary Soil testing results: 1/19/15, SL3, @ 120", mottling @ 72"; SL 4, @ 120", mottling @ 60". Permeability – Pit Bail SL4/PB1, @ 107", K= 6.35"/hour.

Ground water monitoring was performed in SL4, 1/26/15 – 3/23/15, highest reading on 3/16/15 @ 51". Regional zone of saturation for the primary is set at 51".

Reserve Soil testing results: 1/19/15, SL 1, @ 120", mottling @ 36"; SL 2, @ 120", mottling @ 46".
Permeability – Pit Bail, SL1/PB1, @112", K=4.25"/hour. Ground water monitoring was performed on
1/26/15 - 3/23/15, highest reading on 3/16/15 @ 60", mottling in SL1 sets the regional zone of saturation
for the reserve at 36".

The motion was seconded by Ms. Albrecht On roll call vote, the following was recorded:
Ms. Albrecht Aye Ms. Muir Aye Ms. Sheay Aye
Mr. Kalinich Aye Mr Nugent Aye Chair Colburn Aye

Mr. Templin thanked the board.

Mr. Samuel Tropello introduced himself to the board, stating that he is a Township Committee member and an advocate to the Board of Health. Mr. Tropello stated that he is very happy to help the Board in any way they would ask, taking the request back to the Township Committee. Mr. Tropello stated that he is very impressed with the professional service he observed at the meeting tonight.

There was some brief discussion of the remediation of cesspools, which was one of the applications on this agenda.

Mr. Tropello thanked the board.

F. ADJOURNMENT

A **MOTION** was made by Mr. Kalinich to adjourn at 9:15 pm, seconded by Ms. Albrecht with a vote of Ayes all, Nays none recorded.

Respectfully submitted:

Lorraine Petzinger