

## READINGTON TOWNSHIP BOARD OF HEALTH

May 21, 2014

Chair William C. Nugent called the meeting to order at 7:10 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	absent	Tanya Rohrbach	present @ 7:20
Jane Butula	absent	William C. Nugent	present	Wendy Sheay	present
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). *Deferred.*
2. Minutes of 4/16/14. (-Muir, Rohrbach, Sheay vote). *Deferred.*

### B. CORRESPONDENCE

1. Block 55/Lot 23.02 – Letter dated 4/16/14 – NJDEP no further action.
2. Block 64/Lot 18.12 – Letter dated 4/17/14 – NJDEP no further action.
3. Block 14/Lot 29.02 – NJDEP notice of Application Incompleteness.
4. Block 21.13/Lot 8 – Letter dated 5/8/14 – Quest Environmental – potable well samplings.
5. HCHD LINC- Update: NJ Rabies cases by county.  
*Chair Nugent noted that the number of rabies cases in Hunterdon County was 0 so far this year.*
6. Block 9/Lot 12 – Letter dated 5/2/14 – Kleinfelder – CEA/WRA Fact Sheet.
7. Block 75/Lot 19 – Letter dated 4/29/14 – well test report .  
*Chair Nugent noted that this application was before the board a few months ago and this is the well water test for the existing home on that property.*
8. HCHD LINC- Update: Guide to proper handling of bat exposures. [www.state.nj.us/dep/fgw/ensp/bat.htm](http://www.state.nj.us/dep/fgw/ensp/bat.htm)  
[www.state.nj.us/health/cd/rabies/techinfo.shtml](http://www.state.nj.us/health/cd/rabies/techinfo.shtml)  
*This information has been forwarded to Animal Control Solutions.*
9. Block 39/Lot 53.04 – Letter dated 4/23/14 regarding General Information Notice.
10. Hunterdon County Dept. of Public Safety – Public Health Nursing – LYME DISEASE poster contest.  
*This information has been forwarded to Readington Township Schools.*

### C. OLD BUSINESS

1. Block 36/Lot 139 – Mantz Engr., Hartman, 61 Pulaski Road.  
*Revisions submitted 4/17/14 as per 4/16/14 BOH approval.*
2. Block 38/Lot 71.01 – Templin, Calderone, 4 Wiedemann Ave.  
*Revisions submitted 4/17/14 as per 4/16/14 BOH approval.*

### D. NEW BUSINESS

1. Financial Disclosure Statements.

*Chair Nugent reminded everyone to fill out and return the recently mailed statements.*

2. Rutgers Septic Course.

*Mr. Colburn stated that this course would be offered in June at Rutgers.*

3. Memorial Day/Community Day @ Pickell Park.

*Chair Nugent stated that in the past the Board of Health has had a table at Community Day, due to response and scheduling it may be beneficial to provide this service every other year.*

*Chair Nugent stated that the board would take a 5 minute break until 7:35 p.m. while Ms. Petzinger contacts this evenings applicant engineers.*

### E. APPROVALS

*Time heard: 7:35 p.m.*

1. Block 39/Lot 49.14 – Bayer-Risse Engr., Sottovia, 2 Sycamore Lane.

Escrow fees paid 4/11/14, ck.#177, \$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, original to home built in the 1970's with lateral s and trenches that saturate with ground water. The soils found in the back rear yard area are pretty tight, not favorable for septic effluent drainage. The entire system is being revamped, an area north on the property was a successful pitbail test. Mottling was at 36", which is the high water level. A pitbail was performed at 102", the water stabilized around 56" below ground surface. It is a mounded system, the area is free of any wetlands or wetland transition areas. There are no watercourses within 100' of the proposed system, no neighboring disposal systems within 50', no neighboring wells within 100' of the proposed system. Everything is being revamped, with a new 1,000 gallon 2 compartment septic tank with an effluent filter. The current owner is aware of the maintenance requirements of having it cleaned at a 3 year maximum period, usually done with the pumping of the tank. A 1250 gallon pump tank will require the deed notice and requirements, the homeowner is aware of that also. That goes up to the mounded disposal field that is raised from 36" below the ground surface. The homeowner does plan on selling the home at some point, and is being proactive.

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

There were no questions.

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

Block: 39 Lot: 49.14

Street location: 2 Sycamore Lane; # of Bedrooms: 4

Name of owner: Paul & Eileen Sottovia

Map Title: Septic System Alteration Design For Paul & Eileen Sottovia, Block 39, Lot 49.14, Readington Township Hunterdon County, NJ

# Pages(map): 1 - 11

Map Date: 4/9/14; Map Revisions: 0

Prepared By: Theodore H. Bayer, P.E.

Survey(s): Location survey by VanCleef, 1982.

Topographical: Charles A. Saladin Jr., NJPLS, 4/9/14

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 2/24/14

Proposed System Specifications: Proposed mounded soil replacement, pressure dosed disposal bed, pump, new 2 compartment septic tank and effluent filter.

Soil testing results: 3/25/14, Soil log 325-3, @ 100", mottling @ 36", seepage @ 76 and below. Soil log 325-4, 102", mottling @ 36", seepage @ 72" and below. Permeability was pit bail 325-1 @ 102", results K=0.8"/hour. Regional water level @ 36". Wetlands information on page 3 of the map, testimony from engineer stating that the proposed design does not encroach upon any wetlands or wetland transition areas. A waiver is granted for the use of a pump, the owner is aware of this. 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 motion was seconded by Ms. Albrecht. On roll call vote, the following was recorded:

Ms. Albrecht Aye

Ms. Rohrbach Aye

Mr. Colburn Aye

Ms. Sheay Aye

Chair Nugent Aye

*Time heard: 7:45 p.m.*

## **2. Block 45/Lot 53 – Parker Engr., TJC Homes LLC, 709 Route 523.**

Escrow fees paid 4/29/14, ck.#1528, \$750.00

Mr. Steve Parker, NJ licensed engineer, Parker Engineering appeared before the board. Mr. Redo representing TJC Homes was also in attendance. This is a straightforward application. TJC Homes is the owner of the property doing some renovation to the home. The existing system is a failing malfunctioning system, and is being replaced with a new one. No expansion is proposed as per the application, it is a 4 bedroom house and the system being designed is for a 4 bedroom house. Testing was done in the back yard right behind the house with great results on the basin flood test, it worked out well. Tests were done on the lower part of the property to try and avoid a pump, but were unsuccessful. A raised mounded pump system is proposed. There are no wetlands within 150' of the proposed system. Soil logs 3 and 4 are used for the design. The existing cement tank is in decent condition and will be used, there is a note on the plan that it will be inspected during installation and in the event that it is leaking or it can't be used, it will be replaced with a tank that has an effluent filter on it. The inspection will insure that the outgoing baffle is functional and confirm that the capacity is at least 1,000 gallons, there are no cracks or

leaks, that there is a baffle on both ends and there will be a riser installed at the access port to provide access to grade. The house is from the 1950's or 60's, so it is probably original to the house. Note #37. on the plan addresses the effluent filter, it can be revised to include that if the present tank allows the installation of an effluent filter, then one will be installed. The height of the mound will be 44" on the low side and 34" on the high side above grade. The level of infiltration which is the bottom of the stone will be about 8 – 9" above existing grade.

Chair Nugent asked if there were a water course was on the property?

Mr. Parker stated that there is a slight swale that runs northeast to southwest.

Chair Nugent stated that Mr. Parker should check with the County first and validate that the tank is capable of installing the effluent filter.

Mr. Parker stated that on the installation of the effluent filters, he recommends to all clients to check them after 6 months, then 1 year to determine their particular usage and needs. The County letter dated 4/24/14 states that the soil logs and basin flood need to be reviewed by the board, and that the use of a pump, which this system has will need approval from this board with necessary deed notices as required by Readington Twp Board of Health. The applicant is aware of the requirements.

Ms. Albrecht asked Mr. Parker about the pipe on the drawing labeled 'gray water'?

Mr. Parker stated that he was not aware of it.

Mr. Redo stated that he thought there was a line going out there, but wasn't sure what it was. It is below grade level, and goes out under the house.

Mr. Parker stated that they can look into it, and make sure it is properly abandoned.

Chair Nugent asked if there were any further comments/questions from the board or professionals?

There were no further comments.

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

Block: 45 Lot: 53

Street location: 709 Route 523; # of Bedrooms: 4

Name of owner: TJC Homes, LLC

Map Title: Septic System Design for Lot 53, Block 45, Township of Readington, Hunterdon County, NJ

# Pages(map): 1 - 2

Map Date: 3/26/14; Map Revisions: 4/14/14 per HCHD review

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

Survey(s): Boundary and Survey: Daniel Parker, 3/12/14

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 4/24/14

Proposed System Specifications: Proposed alteration with no expansion, mounded soil replacement, gravity dosing, disposal bed. The existing single compartment septic tank will be used, with the addition of a 1250 gallon pump tank.

Soil testing results: 3/18/14, Soil log 3, @ 100", no mottling, seepage @ 88", Soil log 4, @ 110", no mottling, seepage @ 88". Permeability is basin flood, BF1, 3/18/14, 56", passing. The regional zone of saturation is 88". Testimony from the engineer and note #38. on map state that there are no wetland areas within 150' of the proposed disposal field. A deed restriction will be filed with the County Clerk and the applicant is aware of the recording and maintenance requirements.

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

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

## F. ADJOURNMENT

A **MOTION** was made by Mr. Colburn to adjourn at 8:15 pm, seconded by Ms. Sheay with a vote of Ayes all, Nays none recorded.

Respectfully submitted:

Lorraine Petzinger