

## READINGTON TOWNSHIP BOARD OF HEALTH

March 19, 2014

Chair William C. Nugent called the meeting to order at 7:06 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	present
Jane Butula	present	William C. Nugent	present	Wendy Sheay	absent
Robert Colburn	present				

**Also in attendance:** Board of Health Engineer, Ferriero Engineering representative Joe Kosinski  
Division of Public Health - Deb Vaccarella.

### A. APPROVAL OF THE MINUTES

#### 1. Minutes of 2/19/14. (-Albrecht, Sheay vote).

A **MOTION** was made by Ms. Muir to approve the minutes of the 2/19/14 meeting.

The motion was seconded by Ms. Rohrbach.

Mr. Colburn noted corrections on pgs. 3, 6 and 7.

On roll call vote, the following was recorded for approving the 2/19/14 minutes as corrected:

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

### B. CORRESPONDENCE

#### 1. NJLBHA – Membership renewal. [www.njlbha.org](http://www.njlbha.org)

*This 2014 membership has been renewed.*

#### 2. NALBOH – Member news, February 2014. [www.nalboh.org](http://www.nalboh.org)

*This 2014 membership has been renewed.*

#### 3. HCHD – new health officer, Karen B. DeMarco.

*Ms. Butula stated that Ms. DeMarco is available to come and speak to the board.*

#### 4. Block 71/Lot 6 – Letter dated 2/12/14 – NJDEP no further action.

### C. OLD BUSINESS

#### 1. Block 70/Lot 31.37 – Biggs Engineering – submission of revised plans within 5 business days of 12/18/13. *Received 3/11/14.*

*A MOTION was made by Ms. Muir, seconded by Mr. Colburn to release the application to HCHD for final design approval. On roll call vote the following was recorded:*

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

#### 2. Block 53/Lot 2.13 – Kurt Hoffman, Maggio, 107 East Militia Road. revisions w/HCHD confirmation received 2/20/14.

*Noted.*

### D. NEW BUSINESS

#### 1. LEPC – Local Emergency Planning Committee – meeting 2/25/14.

- BOH responsible for Exposure Control Plan.
- BOH Members update FR-1 forms.

*Chair Nugent stated that he had attended this meeting with Ms. Petzinger. Mr. Kerwin had put together the meeting to present the status of the Plan to the Committee. Under NIMS compliance on the LEPC agenda, BOH members are reminded to take the training which is available online. Also, the First Responders information should be reviewed and updated by each of the BOH members on the FR-1 forms.*

*Ms. Vaccarella stated that the medication is in pill form, not vaccination. The names of all members in each household, including close extended family members should be indicated on the form and if there are allergies to either medication that should be indicated in the appropriate box.*

*Chair Nugent stated that the previously submitted information has been provided to each board member by Ms. Petzinger. That information should be reviewed, and if no changes are necessary, just return it to Ms. Petzinger and note that there are no changes, and sign and date the form. If there are changes, they should be made on the form or a new form filled out and returned to Ms. Petzinger. The information will be compiled onto an FR-2 form and submitted to Mr. Kerwin.*

*Chair Nugent stated regarding the Exposure Control Plan, it was understood that the BOH was responsible*

*for this. During the meeting it was acknowledged that a number of departments within the township had their own and there was no cohesiveness to what was around and distributed. Ms. Mekovetz was consulted and she has advised that the Administrative office will retain the files, and Emergency Mgmt. will be responsible for updating and keeping the Exposure Control Plan.*

*Chair Nugent stated that it seems that the BOH would review and provide any input to the annex which was distributed on CD at the meeting.*

*Chair Nugent stated that there are some emergency power grants and generators available at certain sites throughout the township. Emergency power generators are not being made available to the schools.*

*Ms. Butula asked if any of the schools were designated for emergency shelters?*

*Chair Nugent stated yes, and therein lies a challenge. Apparently the grant to cover that was turned down, however, that is a gap in the plan because it leaves the township without a sheltering place. Regarding a township exercise, there is a plan in the works for something beginning within the next few months.*

## **2. Hunterdon County Partnership for Health – Quarterly meeting.**

*Ms. Butula stated that the dental clinic is now fully functional. It is located on Route 31 N, in the business park on the left, north of the Bartles Corner intersection. Literature will be distributed to the Social Services office. A special program is set up for farm workers, both temporary and full time. A medical home and dental services and transportation will be available. Also, the hospital received a grant through Robert Wood Johnson Foundation for the employees of medium sized companies for programs on healthful living including nutrition, exercise. The four subgroups - mental health, cardiovascular disease, drug/alcohol & tobacco, access to healthcare are all moving forward in their programs.*

## **E. APPROVALS**

*Time heard: 7:30 p.m.*

### **1. Block 38/Lot 71.01 – Templin, Calderone, 4 Wiedemann Ave.**

Escrow fees paid 1/17/13, ck. #476, \$750.0

Mr. Robert Templin, NJ licensed engineer, and Mr. Jim Frace, Templin Engineering Assoc. represented this applicant before the board. Mr. Templin stated this application is for an Eco-Flo peat moss type system on Wiedemann Ave., a small lot approximately 100' by 206'. There is very little area to put in a septic system. The existing system is located at the southwest corner of the property has failed, the water is flowing back into the septic tank and it is malfunctioning. Soil tests on the lot on the northwesterly corner of the property showed an area with no permeability. Testing was moved to the southwest corner in the area of the existing septic system, four soil logs were dug in that area. The proposed system is an Eco-Flo, the water will go through a pump tank and into the disposal area under a pressure dosing system. Soil log 1 was performed in 8/2012, depth of 140" the limit of the machine, no mottling or seepage was recorded, *inaudible* systems went down to 72". Soil log 2 located in the south westerly corner, excavated on 8/16/12, to 140", no mottling or seepage, coarse horizon from 36 – 140". There was a root system to 60". The basin flood was in soil log 2, bottom silted in, it was abandoned and returned at a later date to excavate soil log 5, on 10/8/12, to 192" with a better machine, there was no mottling or water, root system to 72", soft bottom. Soil log 6, on 10/8/12, to 192", there was no mottling or water, root system to 72", soft bottom. Soil permeability textural analysis was taken from the horizon of 144 – 192". Replicate samples were done for soil logs 5 and 6 had a K-4 rating. The disposal field is proposed over 5 and 6, to a depth of 168", to the center of the horizon between 144" and 192", with a 1300 gallon septic tank replacing the 1000 gallon tank draining to the Eco-Flo system which would flow to the pump tank, up to the disposal field. A deed restriction for the pump and Eco-Flo system are required. The system will have an effluent filter.

Chair Nugent asked for an explanation for soil log 5 not having an excessive coarse horizon, when soil logs 1, and soil logs 2 were both @ 140" with excessive coarse horizons ?

Mr. Templin stated that is correct, soil log 5 has a different texture from 148" – 144", but it is pretty much the same. There is a difference in the percentage of the decomposed quartzite coarse fragments from 50% - 20%. It is just under the excessively coarse horizon. The horizon from 144 – 192" is a lot finer, more sand, really nice material. The basin flood at 140" silted in, and the water didn't completely drain out.

Chair Nugent asked if the basin flood failed because it silted in at 140" why would the water drain out a couple of feet away when a different test was done and is it an accurate representation of a secondary/alternative basin flood?

Mr. Templin stated when you pour water into the hole at 12', there is a lot of turbulence, you can get puddling and if you go down and touch it, the water will start to disappear, you now have a finer, better material below the

140", and he is confident that it will drain just fine.

Chair Nugent asked if the original basin flood had the water been added more slowly and not stirred up, would that have drained just fine?

Mr. Templin stated perhaps if you put a matting such as burlap in there so the material wasn't stirred up, but that isn't allowed according to code. This is not a typical soil log from Readington Twp.

Ms. Butula stated that the board has a long list of requirements for peat or advanced wastewater systems, two of the things is are 1) copy of the operations or maintenance manual, and 2) the design guide and installation manual. They should both be supplied to the board, and also the maintenance manual to the homeowners.

Ms. Butula asked if the homeowners were aware of the deed restriction, filing and maintenance?

Ms. Mary Calderone, daughter of the homeowner, appeared before the board.

Chair Nugent explained the details of the deed restriction, filing and maintenance.

Ms. Calderone stated that she understood, and would comply with the requirements.

Ms. Butula stated that it would be a good idea for Mr. Templin to go back and check the BOH minutes from previously approved peat systems so that he is familiar with all of the boards requirements.

Chair Nugent noted some items mentioned in the County letters dated 4/17/13 and 11/13/13.

Ms. Vaccarella stated that all of the items have been taken care of.

Chair Nugent stated that township ordinance requires bed calculations to be based on 1.61, and a deviation from that is proposed, why shouldn't the board be concerned about that?

Mr. Templin stated that the Eco-Flo system reduces the solids and the pollutant requirements from the effluent by an incredible percentage prior to it going to the disposal bed. The large bed is not needed to treat what is left as far as the biological oxygen demand or the solids. The state has a reduced area requirement as do the recommendations of the Eco-Flo system. With pressure dosing the state has a lower requirement of .96, so basically if you did have a very large bed you wouldn't be able to treat the effluent properly going through the stone filter and the bio-mat. This site is very limited as to where the system can be placed.

Chair Nugent stated that it is obvious that Mr. Templin is familiar with 1.61, the State has a regulation for an equivalent system and the board has increased the size from 1.23 to 1.61 over the State due to the soil morphology in the area which is typically shale. It would be expected that an associated percent reduction from what the board increases it to, but above and beyond what the state gives as the minimum would have been presented.

Mr. Templin stated that when you have a pretreatment component in the system which is taking an incredible demand out of the effluent, there is no need to have such a large system to just dispose of the water.

There was some discussion of the type of soil in this area.

Chair Nugent stated that the premise upon which the township increased to 1.61 has to do with the level of disposal, not the level of treatment.

Mr. Templin stated that there is not a red shale situation in this instance. It is a very nice soil. This site is different.

Chair Nugent asked Mr. Kosinski if the 1.61 stipulation had any caveat for the types of soils found based either on the soil survey or soil logs? And are the soils at the zone of disposal greater than 2"/hour ?

Mr. Kosinski stated it does not, only the state code does. The state code allows a 25% reduction in the zone of disposal if the soils have a permeability greater than 2"/hour, but the township code does not.

Mr. Templin stated it is a K-4, the numbers are 3 - 15.

Mr. Kosinski stated and it is per inch, 6 - 20"/hour.

Chair Nugent stated in excess of 2"/hour, so the state code would allow a reduction because of the permeability at the zone of disposal?

Mr. Kosinski stated that was included in the amendments adopted last April.

Mr. Templin stated that the zone of disposal is generally dealing with depth when you are dealing with the faster percolation rates. It is not the same soil as clay or shale.

Mr. Kosinski stated that his office would recommend against a reduction in the square footage of the actual disposal bed if the permeability were marginal simply because you want to have that extra percolation area. Ferriero had no specific objection to the reduction, only noting that it didn't meet the township requirements.

Ms. Vaccarella asked if this system were designed on the full rate required, would there be a problem fitting the system on this lot?

Mr. Templin stated absolutely.

Ms. Butula stated that she wants to know if the reduction being proposed here matches the intent of 9A?

Chair Nugent stated from 9A's prospective, they are allowing the reduction based on traditional or normal soils,

not Readington Township, Hunterdon County soils. There is concern because for the most part we do not have normal soils in Readington Township.

There was some discussion of the location of the property.

Chair Nugent stated regarding the bed size, one thing that speaks to the ordinance intent is that the bed size increase to 1.61 was based upon non traditional soils which Readington Township tends to have. The engineer and witness information indicate that the soils at this location are not the norm for Readington and there are physical constraints on this property. Chair asked Mr. Templin how much larger than the .956 could they go and still fit it on the property, utilizing the existing disposal area if necessary ?

Mr. Templin stated that it would require design work on the computer to determine if that were possible. As a guess, they may be able to go to 10%, that would be increasing to 1.05, that would only make the bed 2' wider, or 1' longer, so he does not see a problem with 10%. The proposed design is for a 4 bedroom home.

Chair Nugent stated that would maintain the intent of the increase, and provide that extra buffer of the bed having a longer life.

Ms. Butula stated that the most recent motion for an advanced treatment system is in the approved BOH minutes dated 10/19/11, and are available on the township website.

Mr. Templin asked if noticing would be required, and if so what would it entail?

Chair Nugent stated that if it were required, it would advise the adjoining property owners that waivers are being requested from state and or township ordinance, specifically annotating what section of the ordinance they are looking to get a waiver from.

Mr. Colburn stated on the map there is a notation of existing lateral which is actually the connection to the septic tank. Also, the note about the D-box sitting on a 6" pad, the pad should be below the frost line.

Mr. Templin stated that the map notation of lateral would be clarified, and the pad can be placed on a stone bed.

Ms. Butula asked if the wetlands letter from Mr. Frace was sufficient ? And to Mr. Frace is there any transition area or wetlands within 100' ?

Mr. Kosinski stated yes.

Mr. Frace stated that he walked the property line, and there are no transition areas or wetlands within 100' of this proposed system. There are all developed and well kept properties surrounding this site.

Chair Nugent asked if the proposed advanced wastewater pretreatment system model 650 designed to treat 650 gallons of effluent ?

Mr. Templin stated yes it does.

Chair Nugent asked the board members if the engineer can increase the bed in close proximity to the intent of BOH ordinance, would that make it amenable to passing a motion when the board meets next month?

The board was agreeable to that suggestion.

Chair Nugent reviewed the following requests from the board, and asked that they be submitted by April 1, 2014 for the next BOH meeting:

- 1) noticing within 200'.
- 2) maximum possible sizing of the bed within the constraints of the location, but compliant with code.
- 3) copy of the operations or maintenance manual to the board and homeowner.
- 4) copy of the design guide and installation manual to the board.
- 5) indicate 'Applying for a Variance' on the application cover sheet.
- 6) correction of 'existing lateral' notation.
- 7) D-box on stone bed instead of 6" pad. (General note 2.)

Chair Nugent thanked the homeowners representatives for attending, and directed them to either the HCHD or the BOH with any questions.

*Time heard: 8:40 p.m.*

## **2. Block 74/Lot 26.15 – Bayer-Risse Engr., Fagan, 20 Wheatfield Road.**

Escrow fees paid 2/18/14, ck. #9811, \$750.00.

Mr. Bill Jupinka, Bayer-Risse Engineering, NJ licensed engineer, appeared before the board. This application is an alteration for an existing 4 bedroom dwelling that is experiencing a septic malfunction due to a high water table and the system is saturated. The original system was designed in the 1980's in this subdivision. The area to the right was selected, there is not much available area on the property. There is a 50' buffer strip in the back and an in-ground pool and original septic system on the property. Soil tests show silt loam followed by shale, no

mottling was encountered. Water table seepage was 54" below ground surface was the highest and is the design elevation. A pump system is proposed, a 1,000 gal. septic tank with effluent filter, pump tank, pressure distribution disposal field. The area is free of wetlands and wetland transition areas, no water courses within 100' of the disposal system. There are no neighboring disposal systems within 50' or no neighboring wells within 100'. The system will require a deed restriction, which the homeowner is aware of in addition to the maintenance of the effluent filter every 3 years with pumping.

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: 74 Lot: 26.15

Street location: 20 Wheatfield Road

# of Bedrooms: 4

Name of owner: Joanne Fagan

Map Title: Septic System Alteration Design For Joann Fagan, Block 74, Lot 26.15, Readington Township Hunterdon County, NJ

# Pages(map): 1 - 11

Map Date: 2/17/14

Map Revisions: 0

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

Survey(s): Boundary : Errol Melnick, Wayne F. Holman, NJPLS, 4/26/93

Topographical: Charles A. Saladin Jr., NJPLS, 2/11/14

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 2/26/14

Proposed System Specifications: Proposed alteration with no expansion, pressure distribution, mounded soil replacement, new 2 compartment septic tank and effluent filter.

Soil testing results: 2/11/14, Soil log 211-1, @ 96", no mottling, seepage @ 54". Soil log 211-2 @ 96", no mottling, seepage 60", flooding after 24 hours @ 62". Soil log 211-3 @ 102", no mottling, seepage 72". Permeability was pit bail 211-1 @ 96" done 2/11/14, results K=31.2"/hour. Regional water level determined by the seepage in 211-1. 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. Notes 1, 2, 3 and 4 on page 3 of 11 were testified to regarding the water courses, wetlands, neighboring systems and proposed pump system.

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

Ms. Butula Aye

Ms. Muir Aye

Mr. Colburn Aye

Ms. Rohrbach Aye

Chair Nugent Aye

Ms. Muir recused herself due to the fact that she is a member of the Township Committee with Mayor Julia Allen. Chair Nugent stated that the next application is for Dr. Richard and Julia Allen whom is the mayor of this town, any board members that may feel conflicted about hearing this application and adjudicating it should feel free to recuse themselves.

Ms. Butula stated that after careful consideration she has decided that there is no conflicts, or reason that she could not hear this.

Chair Nugent stated that he felt he could properly adjudicate this application without bias, and it is even less concerned because the engineering firm representing this application has presented to this board numerous times previously and is always top notch.

Ms. Rohrbach stated that she knows Dr. and Mayor Allen as well, and does not feel there would be a problem hearing this application.

Mr. Colburn stated that he has spoken to Mayor Allen in the past, and also would not have a problem hearing this application.

*Time heard: 8:51 p.m.*

**3. Block 55/Lot 12 – Bayer-Risse Engr., Allen, 136 Pine Bank Road.**

Escrow fees paid 2/25/14, ck. #6728, \$750.00.

Mr. Bill Jupinka, Bayer-Risse Engineering, NJ licensed engineer, appeared before the board. This application is an alteration for an existing 4 bedroom dwelling of unknown age that has a cesspool which will be abandoned with a new complete system installed. The soil tests show that there is a silt loam underlain again with shale. Mottling was encountered in the soil test holes, the highest was roughly 48” but there was a static water level show at about 36” below the ground surface. The system will be mounded but because of the pitch downhill a gravity system is possible. A 1,000 gallon septic tank with an effluent filter will be installed. The Allens are the current property owners and are aware of the effluent filter requirements and maintenance procedures thereof. The location of the proposed system is free of any wetlands or wetlands transition areas, there are no water courses within 100’ of the proposed system and no neighboring disposal systems with 50’ and no neighboring wells within 100’ of the proposed system.

Ms. Vaccarella stated that regarding the cesspool, regulations as of 4/2/12 mandate that a cesspool is a non-compliant system and must be replaced prior to closing. However, sometimes the economics of that work out that the new purchaser takes on that responsibility.

Chair Nugent stated that this is a gravity system, non- pump system, no deed restriction, so how high is the proposed mound?

Mr. Jupinka stated the mound will be blended into the hill, it is a 4’ mound from grade.

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

There were no further questions.

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

Block: 55 Lot: 12

Street location: 136 Pinebank Road

# of Bedrooms: 4

Name of owner: Dr. Richard and Julia Allen

Map Title: Septic System Alteration Design For Dr. Richard and Julia Allen , Block 55, Lot 12, Readington Township Hunterdon County, NJ

# Pages(map): 1 - 10

Map Date: 2/20/14

Map Revisions: 0

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

Survey(s): Boundary : RCBA, 8/1997

Topographical: Charles A. Saladin Jr., NJPLS, 2/19/14

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 2/28/14

Proposed System Specifications: Proposed alteration with no expansion, mounded soil replacement, gravity distribution, new 2 compartment 1,000 septic tank and effluent filter.

Soil testing results: 2/19/14, Soil log 219-1, @ 104”, mottling 54 – 56”, seepage @ 80”. Soil log 219-2 @ 102”, mottling 51 – 53”, rapid seepage @ 72”; pit was flooded to 36” after 24 hours. Soil log 219-3 @ 102”, mottling 48 – 51”, seepage @ 76” and below. Permeability test was pit bail 219-1 @ 8.5’, done 2/19/14, K= 1.2”/hour. Regional water zone was determined by soil log 219-2, pit flooded after 24 hours to 36”.

The engineer gave testimony on page 3 of 10, notes 1, 2, 3 regarding wetland investigation and observations “there are no water courses within 100’ of the proposed disposal system and no neighboring disposal systems within 50’, no neighboring wells within 100’ of this proposed system.” Testimony was also given that the current owners are aware of the presence of the effluent filter and its maintenance.

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

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

Ms. Muir returned to the board at 9:05 p.m.

Ms. Muir asked Ms. Vaccarella for an update on the status of Anderson House, Block 42/Lot 8.02, 532, Route 523, is it a replacement, what is involved ?

Ms. Vaccarella stated that the work was permitted and a field inspector from County Health Dept. has reviewed it.

Everything from the old system was buried on-site, due to the volume of water in the waste hole, it was pumped out and went into the catch basin on the county road. Apparently a neighbor called and said they were pumping the septic tank out into the road, but it was actually the ground water which had filled up the hole.

Ms. Butula confirmed that there was no expansion of the system.

Ms. Vaccarella stated there was not. Board of Adjustment approval and an engineers' certification were required a few months ago when the number of beds was increased by 2, not the number of bedrooms.

Chair Nugent noted that the application for Block 97/Lot 2.17 would be carried to the 4/16/14 meeting. Since noticing has been done, is there anyone in the audience wishing to speak to this application?

There was no response from the audience.

Chair Nugent noted that this board has not seen the notice, therefore is not assured that it is compliant with the noticing requirements, and this does not absolve them of having to prove that, it just carries the application in the event that it is appropriate to do so.

*The following application is carried to the April 16, 2014 BOH meeting:*

**4. Block 97/Lot 2.17 – Fine Engr., Wilkinson, 5 Wren Lane.** Escrow fees paid 1/29/13, ck.#097, \$750.00

**5. Block 75/Lot 19 – VanCleaf Engineering, Profeta, Route 202/Summer Road.**

Escrow fees paid 5/19/11, 7/19/11, 8/10/11 Cks. # 13610, 13657, 13923 \$750.00.

Data mailed 7/25/11. Previously heard 8/17/11, 11/16/11, 7/18/12 - Resolution BH-R-2012-05.

Previously heard 2/19/14 – Resolution BH-R-2014-03.

Chair Nugent stated that with agreement from applicant's counsel last month, it was determined that a draft resolution which was reviewed by that counsel, board members and BOH engineer and in agreement with applicant's counsel the board is ready to move on adoption of the resolution. The full resolution is at each board members place.

Ms. Muir stated that this is a resolution regarding Block 75/Lot 19, VanCleaf Engineering for Profeta, Route 202 and Summer Road. The resolution is BH-R-2014-03.

Ms. Butula stated that there was email correspondence between BOH Secretary Lorraine Petzinger and Lloyd H. Tubman, Esq. representing the property owners that Ms. Tubman received the final resolution, and emailed back to Ms. Petzinger on 3/18/14 the following comment "Please advise the board members that I have no comments on the resolution, it reflects discussion at the meeting".

A **MOTION** was made by Ms. Muir to adopt the Resolution BH-R-2014-03 as presented this evening and referenced in discussions this evening, and entered into the record as follows:

Readington Township Board of Health

Resolution: BH-R-2014-03

**WHEREAS** Pursuant to N.J.A.C. 7:9A, the Readington Township Board of Health (RTBOH) is the Administrative Authority in this matter, and

**WHEREAS** on May 20, 2013 the RTBOH received an application for an ALTERATION/EXPANSION OR CHANGE IN USE of an individual subsurface sewage disposal system submitted by Peter G. McCabe, Van Cleaf Eng. Assoc. for Pleasant Run LLC, C/O Paul Profeta, Block 75, Lot 19 located at 805 Route 202 Corner of Summer Rd., in Readington Township, Hunterdon County, New Jersey, and

**WHEREAS** the applicant's address is 769 Northfield Ave, West Orange, NJ 07052, Phone 973-325-1300, and

**WHEREAS** the applicant's engineer is Peter G. McCabe, VanCleaf Engineering Associates, 1128 Rt.31, Lebanon, NJ 08833, phone 908-735-9500, email address [pmccabe@vcea.org](mailto:pmccabe@vcea.org), and

**WHEREAS** the application proposes an Alteration to the previously approved subsurface disposal system inclusive of these four items:

1. new/additional 1000 gallon septic tank
2. new/additional 1000 gallon 'pump' tank
3. new sewer connection (Forced Main - 2,435 feet)
4. Renamed 1500 gallon 'Dosing' Pump-tank (previous approved and labeled as 'pump' tank)

to convey an estimated 150 gallons/day of additional wastewater from restrooms and wash sinks serving a new dairy milking facility approximately 5,000 square feet in size with a proposed maximum of 10 employees, and

**WHEREAS** the application proposes to retain the previously approved septic tank and 1500 gallon 'pump' tank, along with its associated 'pump' system waiver granted July 18, 2012, and

**WHEREAS** On November 16, 2011, the RTBOH passed Resolution BH-R-2011-3, based in part on a map titled 'Preliminary Septic System Detailed Site Plan for Pleasant Run, LLC Block 75, Lot 19 Readington Township Hunterdon County, New Jersey, dated May 27, 2011 with one revision dated June 20, 2011, and,

**WHEREAS** Resolution BH-R-2011-3 authorized the applicant to submit a TWA application, and

**WHEREAS** the applicant submitted a TWA application and acquired TWA approval, as detailed in Permit No. 12-0034/P.I. ID #571187 dated April 24, 2012, based in part on a map titled 'Septic System Detailed Site Plan for Pleasant Run, LLC Block 75, Lot 19 Readington Township Hunterdon County, New Jersey' and dated May 27, 2011 with revisions on June 20, 2011 and September 14, 2011, and

**WHEREAS** the TWA authorizes "the administrative authority to approve an individual subsurface sewage disposal system design which does not strictly conform to N.J.A.C. 7:9A-1", and

**WHEREAS**, the TWA approval grants permission to: "the administrative authority to approve the installation of a soil replacement, fill enclosed disposal field that is designed on an alternate determination of artesian condition", and

**WHEREAS** this original proposed design incorporated a 1500 gallon 'pump' tank, and

**WHEREAS** the RTBOH ordinances require a waiver when a 'pump' tank is incorporated within the design, and

**WHEREAS** the applicant's counsel, in a letter dated May 31, 2012, advised the issuance of the TWA and requested the RTBOH reconsider the application, specifically the 'pump' tank waiver, and

**WHEREAS** On July 18, 2012, the RTBOH passed a second Resolution BH-R-2012-05 which granted the request for a 'pump' system waiver along with the associated deed restriction and timely recording thereof, and maintenance requirements thereto, and

**WHEREAS** Ferriero Engineering, Inc. 180 Main Street, P.O. Box 571, Chester, NJ 07930, phone (908) 879-6209, email address [mail@FerrieroEngineering.com](mailto:mail@FerrieroEngineering.com), is contracted by the Readington Township Board of Health to review applications submitted to the RTBOH for new construction, and

**WHEREAS** Ferriero Engineering, Inc. did review the previous and current application materials and provide reviews dated June 4, 2010 and May 18, 2011 and June 7, 2011 and July 12, 2011 and July 29, 2011 and October 5, 2011 and most recently June 13, 2013 and January 14, 2014, and

**WHEREAS** the May 20, 2013 application includes the following:

- Correspondence prepared by Lloyd H. Tubman, Esq, dated November 1, 2013.
- Force Main Plan for Pleasant Run, LLC, prepared by Peter G. McCabe, PE, dated May 9, 2013, revised September 23<sup>rd</sup> 2013 and October 24, 2013, consisting of one (1) sheet.
- Revised Force Main Plan for Pleasant Run, LLC, prepared by Peter G. McCabe, PE, dated May 9, 2013, revised September 23<sup>rd</sup> 2013 and October 24, 2013, and March 05, 2014 consisting of one (1) sheet,
- NJDEP Freshwater Wetlands LOI No. 1022-13-0002.1, dated October 4, 2013.
- Email correspondence prepared by Mark Miller, PG, dated October 8, 2013.
- Email correspondence prepared by Mark Miller, PG, dated October 2, 2013.
- Correspondence prepared by Lloyd H. Tubman, Esq, dated September 25, 2013.
- E-mail correspondence prepared by Gregg Barkley, PE, dated August 20, 2013.
- Correspondence prepared by the New Jersey Department of Agriculture, dated June 24, 2013.
- Correspondence prepared by Peter McCabe, PE, dated May 31, 2013.
- Correspondence prepared by Lloyd H. Tubman, Esq, dated May 15, 2013.
- Wetlands/Transition Area/Riparian Zone Investigation prepared by David C. Krueger, dated April 23, 2013.
- Memorandum prepared by Karen Kritz, New Jersey Department of Agriculture, dated February 11, 2013.,
- and

**WHEREAS** within the above list of correspondence is a recommendation by Mark Miller for DAILY maximum effluent flow monitoring (no averaging) to ensure continued compliance with 7:9A along with agreement to perform the monitoring by the applicant per applicant's counsel, and

**WHEREAS** Mr. Peter G. McCabe, NJ licensed engineer # GE38914 from VanCleaf Engineering represented this applicant appearing before the Readington Township Board of Health on the February 19, 2014, and

**WHEREAS** the applicant's attorney appearing before the Readington Township Board of Health on February 19, 2014 was Lloyd Tubman, Esq. of the law firm Archer & Greiner, Plaza One, 1 State Route 12, Suite 201, Flemington, NJ 08822, phone 908-788-9700, and

**NOW THEREFORE BE IT RESOLVED** by the Readington Township Board of Health (RTBOH), that this application for Block 75, Lot 19 for an additional 'pump' system waiver for the new/additional 1000 gallon 'pump' tank along with the associated

deed restriction and timely recording thereof, and maintenance and reporting requirements thereto is hereby approved, and

**BE IT FURTHER RESOLVED** by the RTBOH that to assure continued compliance with 7:9A, the DAILY maximum flow (no averaging) of all effluent to the disposal system must be reported annually to both the RTBOH and the Hunterdon County Division of Public Health and shall commence on the one year anniversary of the issuance of a Certificate of Occupancy by Readington Township for Block 75, Lot 19, and

**BE IT FURTHER RESOLVED** by the RTBOH that Pleasant Run LLC shall perform a potable well test on the well serving the 'existing 2 Story Frame Dwelling' labeled as 'Existing Well' and the results thereof shall be submitted to both the RTBOH and the Hunterdon County Division of Public Health within 90 days of the adoption of this resolution, and

**BE IT FURTHER RESOLVED** by the RTBOH that reporting the DAILY maximum flow of effluent is in addition to and not in lieu of the RTBOH 'pump' system waivers and associated reporting requirements thereof, and

**BE IT FURTHER RESOLVED** by the RTBOH that this resolution supplements the two prior resolutions and as such brings the total number of pump-tanks with associated 'pump' system waivers to Two (2), and

**BE IT FURTHER RESOLVED** by the RTBOH that this resolution shall take effect immediately.

The motion was seconded by Ms. Butula. On roll call vote, the following was recorded for adoption of Resolution BH-R-2014-03:

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

Chair Nugent stated that the next item on the agenda Block 11/Lot 13 is postponed until a later meeting.

**6. Block 11/Lot 13 – Erica Busch, Lamington River Farms.**

Escrow fees paid 8/7/13, ck.# 476, \$750.00. Data mailed with 10/23/13 packet. Previously heard 11/20/13.

Chair Nugent asked if there were any other matters before the board.  
There was no response.

**F. ADJOURNMENT**

A *MOTION* was made by Mr. Colburn to adjourn at 9:30 pm, seconded by Ms. Rohrbach with a vote of Ayes all, Nays none recorded.

Respectfully submitted:

Lorraine Petzinger