

**READINGTON TOWNSHIP BOARD OF HEALTH**  
**April 16, 2014**

Chair William C. Nugent called the meeting to order at 7:05 p.m. and announced that all laws governing the Open Public Meetings Act have been met and that this meeting has been duly advertised.

**Attendance Roll Call:**

Christina Albrecht	present	Beatrice Muir	absent	Tanya Rohrbach	absent
Jane Butula	present	William C. Nugent	present	Wendy Sheay	absent
Robert Colburn	present				

**Also in attendance:** Division of Public Health - Deb Vaccarella.

**Not in attendance:** Board of Health Engineer, Ferriero Engineering representative Joe Kosinski

**A. APPROVAL OF THE MINUTES**

**1. Minutes of 3/19/14.** (-Albrecht, Sheay vote).

*Deferred.*

**B. CORRESPONDENCE**

**1. HCDPHS** – letter dated 3/11/14 regarding the state Pesticide Control Regulations.

**2. Block 4/Lot 43** – NJDEP Flood Hazard Area Permit.

**3. Block 30/Lot 10** - HCDPHS Notice of violation.

*Ms. Butula asked that this be followed up by 5/1/14. Ms. Petzinger stated that she has been in contact with the County regarding this, since there was some difficulty in contacting the resident by mail, it was intended to visit the residence in person.*

**4. Suspected Hazardous Discharge Notification** letter dated 3/27/14 regarding ammonia.

**5. Block 45/Lot 53** – NJDEP – No further action letter dated 3/20/14.

**6. NJDEP – 3/20/14 email** regarding Health Dept. reporting update.

*Ms. Butula stated that this may not effect the BOH in any way.*

**7. NJLBOHA** – “Improving Your Community’s Health by Thinking Outside the Box”,  
April 17, 2014 @ Mercer County Community College.

*Ms. Butula stated that Hunterdon County was voted the healthiest county in the state. Credit was given to the Partnership for Health and all the health professionals in the County. This could be sent to the committee as was the smoking information.*

**8. NJLBHA** – Newsletter - Winter 2014.

*Ms. Butula stated on page 3., Prevention Quality Indicators - hospitals are bringing people on board to assist in hospital admission of frequently admitted patients.*

*There is a push to educate on the use of Narcan, nasal spray.*

**9. Block 18/Lot 11** – letter from Mr. Miranda regarding adjoining property.

*This will be forwarded to Tadgh Rainey.*

**10. Block 71/Lots 1 and 2** – letter from James J. Mantz regarding Flood Hazard Area Verification Permit.

*Mr. Mantz stated that this is a subdivision in Branchburg, American Classics LLC.*

**C. OLD BUSINESS**

**D. NEW BUSINESS**

**1. Hunterdon County Division of Public Health Annual BOH meeting , March 25, 2014.**

*Ms. Butula and Mr. Colburn attended. Ms. Butula stated that the possible consolidation of Animal Control has been discussed. A survey will be forwarded to the BOH for information.*

*Ms. Vaccarella stated that this has been in the Democrat. Occupying, manning and maintaining a shelter are considerations.*

**2. DEA Take back day, Saturday, April 26, 2014.** [www.safecoalition.org](http://www.safecoalition.org)

*Ms. Butula stated that Readington Twp. and 3 other communities are involved in this program. Stickers will be placed on pharmacy bags for the next few months listing two drop off places,*

- *Hunterdon County Justice Center, 65 Park Ave., Flemington*
- *Readington Twp Police Dept., 507 County Road 523, Whitehouse Sta.*

## E. APPROVALS

*Time heard: 7:25 p.m.*

### 1. Block 36/Lot 139 – Mantz Engr., Hartman, 61 Pulaski Road.

Escrow fees paid 2/24/14, ck. #2388, \$750.00.

Mr. James Mantz, NJ licensed engineer and surveyor appeared before the board, with associate Mr. Jim Frace. Mr. Jesse Hartman, property owner was also in attendance. This application is for an existing older 4 bedroom home in disrepair. The existing system is malfunctioning in that there is water break out on the surface, and backup of sewage inside the house. Exploratory soil logs determined that the ground water was at 47" and 64", too high to do anything near the house, besides it is too near the well. A topo was done at that time, two soil logs were done and a successful pitbail test. The seasonal water table was 80" at the location of the proposed system, as shown on the plan dated 1/25/14, revised 2/17/14 in accordance with HCHD letter. There is an existing well to the east on lot 33.02, the proposed system is a minimum of 100' from that well. The well on this property will be uncovered prior to installation to make sure the 100' distance is met. The property slopes at a grade of about 4% in the area of the proposed septic system. The entire length of the property was walked and determination was made that there are no wetlands or wetland transition areas. Note #6. states the existing well will be uncovered prior to construction.

Ms. Vaccarella stated that once the well is uncovered, it has to be brought up to grade.

Mr. Mantz stated that he was aware of that, they will be able to maintain a 2% grade. There is a clean out proposed at the bend on the plan where it says 102 lineal feet. A revised plan will be submitted, by code they need to be 75' maximum on center.

Ms. Vaccarella stated that you only need a 1% grade, and the clean outs are under the plumbing inspector's jurisdiction.

Chair Nugent asked regarding the diagram on the right hand side of the map for the NJ 1000 gallon septic tank with effluent filter, on the bottom right is indicated an inlet filter ?

Mr. Mantz stated it is a poly lock effluent filter in the tank, that indication is an error, it should be outlet filter. That will be corrected on the map.

Chair Nugent stated regarding the soil suitability classification for soil logs 1 and 2 as being a 1, is that correct?

Mr. Mantz stated yes because fractured rock was greater than 5' below the ground surface and the regional zone of saturation was greater than 5'.

There was some discussion regarding the Hunterdon County Health Dept. application form, section 8. indicating the type of malfunction and what should be checked.

Ms. Vaccarella asked that only one category be checked, as required by the County and State.

Chair Nugent asked Mr. Mantz if a motion for approval were given, would he be able to provide the BOH office with the revisions as discussed no later than close of business by 4/17/14?

Mr. Mantz stated yes, he would be able to do that, it will be hand delivered.

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

Block: 36 Lot: 139

Street location: 61 Pulaski Road

# of Bedrooms: 4

Name of owner: Jesse Hartman

Map Title: Septic System Repair Plan for Block 36, Lot 139, 61 Pulaski Road, Readington Township Hunterdon County, NJ

# Pages(map): 1 - 11

Map Date: 1/25/14

Map Revisions: 2/27/14

Prepared By: James J. Mantz, P.E., PLS

Survey(s): Topographical: James J. Mantz 1/16/14

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 2/26/14, 3/6/14

James J. Mantz to the HCHD and RTBOH, 2/27/14

Proposed System Specifications: Proposed alteration with no expansion, soil replacement, fill enclosed, gravity, new single compartment 1,000 gal. septic tank and effluent filter.

Soil testing results: 2/13/14, Soil log 2 @ 135", no mottling, seepage @ 100 - 135". Soil log 3 @ 137", no mottling, seepage 100 - 137", flooding after 24 hours @ 80". Permeability was pit bail 1 @ 137" done 2/14/14, results K=1.7"/hour. Regional water level determined by soil log 3 with flooding @ 80".

Two corrections will be made to the map, Mr. Mantz will have 3 copies to the RTBOH office by close of business on Thursday, April 17, 2014.

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

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

Mr. Mantz thanked the board.

*Time heard: 7:57 p.m.*

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

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

Previously heard 3/19/14.

Mr. Robert Templin, NJ licensed engineer appeared before the board. The size of the proposed bed was discussed at the last BOH meeting. The manufacturer recommended the .956 sq. ft. area/gallon of effluent discharged to the bed. The board asked to increase that by about 10%. It was possible to increase it to about 20% by lengthening the bed and moving the tanks slightly, increasing it to 1.157 sq. ft./gallon. The bed is proposed at 751 sq. ft.

There was some discussion of corrections to the map.

Mr. Templin stated that the correct sizing is 21' X 36', and the rate is 1.157 sq. ft./gallon, 650 gallons designed for, a total square footage of the bed is 751 sq. ft., a 20% increase in size. The neighbors within 200' were noticed.

A copy of the operations and maintenance manual, design guide and installation manual were provided to the board. A modified application page was provided applying for variance. A notation on the plan indicating existing sewer line was added to the plan. The D-box was put on a stone bed. The disposal field layout should be 36' in length, not 30 as is on the map, but doesn't change the spacing, just overall length.

Chair Nugent asked if there was anyone in the audience wishing to speak to this application.

There was no response from the audience.

Chair Nugent asked if the board was ready to make a motion, or if they would like to have the revisions resubmitted and placed on the next agenda.

Ms. Butula stated she was pleased with the increased bed size, and if the engineer could provide the revised plans by close of business the next day, she would be amenable.

Mr. Templin stated that he would be able to revise and resubmit the plans.

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

Block: 38 Lot: 71.01

Street location: 4 Wiedemann Ave.

# of Bedrooms: 4

Name of owner: Dominick Calderone Sr.

Map Title: Septic System for 4 Wiedemann Ave., Block 38/Lot 71.01 Readington Township  
Hunterdon County, NJ

# Pages(map): 1 - 11

Map Date: 12/31/12

Map Revisions: 4/11/13, 10/31/13, 3/24/14

Prepared By: Robert J. Templin, P.E.

Survey(s): Boundary : office of Robt. J. Templin, 12/3/

Report(s): Ferriero Engr., 5/10/13, 12/30/13, Hunterdon County Dept. of Public Safety Div. of Public  
Health Svcs., 4/17/13, 11/13/13

Correspondence and reports: UCC Code Enf. Water Service connection 3/25/97; 1/4/94 plumbing report; wetlands statement James Frace 12/31/12; summary sheet J. Frace 12/2/13; John Shockley re: Ecoflo Peat Biofilter Maintenance program; homeowners maintenance sheet; individual holding of the NEHA certificate; Ecoflo Training Certificate for John Shockley; 911 Septic pumping and repair dated 1/1/13; Ecoflo Training Certificate for Robert Templin, 4/25/13; letter from James Frace to Robert Vaccarella, 10/31/13; Stovers Wells and Pumps, 10/31/13; well decommissioning report dated 9/6/13; email from L. Petzinger to J. Frace dated 11/11/13; Ecoflo Biofilters Concrete STB. Installation Guide- US A Standard; Ecoflo Biofilters owners manual; letter from John Barczyk to Harold Snyder, 3/24/14. This is a proposed advanced wastewater treatment device, single 1300 gal. tank w/pump, peat system with effluent filter.

Soil testing results: 8/16/12, , Soil log 1, @ 140", no mottling, no seepage, no water. Soil log 1, @ 140", no mottling, no seepage, no water. Soil log 5, 10/8/12, @ 192", no mottling, no seepage, no water. Soil log 6, @ 196", no mottling, no seepage, no water. Permeability, 8/16/ - 8/17/12, basin flood 1 in soil log 2 @ 140" failed; moved onto 10/8/12 soil permeability class rating test #1, 10/8/12 in soil log 5, results K-4. Test 1 in soil log 6, 144 – 192", K-4. A waiver is granted for the use of the advanced wastewater treatment system including pump. The square footage is 1.157 sq. ft. per GBD in the disposal field from .956 to 1.157.

Revisions will be made and submitted to the BOH office by 4:30 p.m. tomorrow on the disposal layout from 30 to 36, the same for the original main design, proposed disposal field pressure dosing from 0.956 to 1.157.

The board is granting approval for the installation of the Ecoflo peat biofilter system because they acknowledge that in light of the constraints of the property, the new system is a significant improvement over the existing one and that the new system will increase the protection of the communities health and safety and that the installation of this peat biofilter system to further treat the effluent is an additional safeguard.

This and the goal of the engineer as stated at this meeting will allow the reduction of the size of the mound and will allow the zone of treatment to be reduced to the square footage as stated.

Approval is granted to install the Ecoflo peat biofilter septic system with the following requirements.

Only an authorized Ecoflo installer may install this peat biofilter septic system, the peat biofilter septic system must be installed according to the directions provided in the manufacturers installation manual and the approved peat biofilter treatment system design. The authorized installer must notify the NJDEP 1 week prior to the installation of any component of this system and shall coordinate inspections with the DEP in addition to and all inspections required by the Hunterdon County Health Department. An authorized installer and the engineer must be present at all times during the installation. The Readington Township Board of Health requires that Mr. Calderone Sr. will record this deed restriction to the property, a notice that identifies the technology being utilized, the owners responsibility to operate and maintain the system through an appropriate service provider and grants access to the property for the purpose of system monitoring and inspection. A form notice can be obtained from the Readington Township Board of Health secretary said notice shall be recorded with the Hunterdon County Clerk within 7 days of installation. File copies of the notice shall be provided to the Readington Township Board of Health secretary and the Hunterdon County Health Department within 15 days of the filing date.

There will be a modified form from the Readington Township Board of Health so that one deed restriction which will encompass the pump as part of the new technology will suffice. The Readington Township Board of Health requires Mr. Calderone Sr. to provide to the next owner in the event of the sale of the property a copy of the deed restriction prior to entering into a contract for sale of the subject property. The Ecoflo peat biofilter treatment system shall be covered by a minimum of 5 years fully transferrable warranty for all components of the peat biofilter system. As part of or in addition to the initial minimum 5 year warranty the subject peat biofilter treatment system shall be covered by a renewable and fully transferrable contract which can never be canceled. The Readington Township Board of Health shall have the authority to verify the validity of same and to request and receive all relevant information from the service provider. Mr. Calderone Sr. must provide a valid copy of the original warranty and service contract for the peat biofilter system to the Board of Health secretary at the time of issue and no later than 2 weeks after installation. Annually, Mr. Calderone Sr. and all future property owners shall submit written verification to the Readington Township Board of Health following the initial minimum 5 year warranty service contract period that a new annual service contract is currently valid and in effect for the subject system. Annual service contracts are not cancelable. The engineer shall inspect this system at the conclusion of the installation before the backfilling is begun. The design engineer shall inspect the site 30 days after installation and ascertain proper functioning of the system. The engineer shall provide certification to the Hunterdon County Health Department and the Readington Township Board of Health that such is true, that it is functioning well after the 30 days. The service contract shall include provisions for the manufacturer or its agents to inspect the system once a year or more as recommended by the manufacturer to ensure the system was installed and is operating properly and is functioning in accordance with their specifications. The service contract shall also include a reasonable estimate of costs to repair any problems associated with inadequate function of the system. Prior to the execution of the service contract the manufacturer or his agent shall provide the property owner with a copy of the current version of guidelines for approving alterations to existing and malfunctioning systems using peat biofilter treatment systems prepared by NJDEP, this document is available on their website, including the new guidelines. It is the responsibility of the manufacturer or its agents to supply the Readington Township Board of Health with an acknowledgment signed by property owner that a copy of the current guidelines have been received and reviewed prior to the installation of

the peat system. The manufacturer or its agent shall not deliver any system components until this documentation has been provided to the Readington Township Board of Health and the Hunterdon County Health Department. The service contract shall authorize the undertaking of any maintenance or repairs determined to be necessary during any inspections or as a result of observations made at any other time, however it shall be the responsibility of the property owner to assure proper maintenance and service of the disposal system and that all necessary permits are obtained prior to any repairs of the system. The service contract shall include but is not limited to the inspection of motors, air flow, effluent and measurement of sludge. An employee trained by the manufacturer shall conduct an inspection of the internal components and peat material and maintain the peat filter to insure the system is functioning properly and optimize performance. Service providers shall maintain documentation from the manufacturer that the individual performing the inspection service or other routine maintenance is currently authorized by the manufacturer to do so. Proof of authorization and training of said service provider and all training materials utilized shall be made available to the Readington Township Board of Health and the Hunterdon County Health Department upon request. Notice for failure to renew the service contract will be directed to the Readington Township Board of Health by the service provider within 7 days from the date that that information is received by the service provider.

The manufacturer or its agent shall provide on January 1, each year to the Readington Township Board of Health identifying each system within its jurisdiction the status of the service contract, the current service provider, identification of any service problems associated with that system and the manner in which they were corrected. The peat biofilter treatment must be equipped with a telemetry control panel which is attached to an internet based interface that provides continuous remote monitoring or an active phone line equipped with an autodialer to notify the authorized service provider of alarm conditions including if power to any of the system equipment is disconnected. The system shall also include a control panel that tracks at a minimum pump time elapsed, cycle counts and high level alarm counts and other means to determine flow to the system and other system information for troubleshooting. The authorized service provider or the engineer shall complete the system start up checklist from the manufacturer. This start up checklist shall be provided to the Readington Township Board of Health within 15 days of installation. This approval does not exempt the current or future property owners or their agents from the responsibility to comply with all other applicable federal, state, County of Hunterdon and Readington Township Board of Health ordinances. Readington Township Board of Health reserves the right to take any and all necessary action to compel the property owner to cease use of the system if the property owner fails to comply with the conditions contained herein. The installation of the system will be in full compliance with the guidance document from NJDEP titled Peat Biofilter Wastewater Treatment System Guidance Document dated January 2008, and with the provisions in NJAC 7:9A 83 pg. 1 – 4 and NJAC 7:9A 12-3 pgs. 1 – 3.

Mr. Calderone Sr. in consideration of the acceptance of the Readington Township Board of Health and other good and valuable considerations agrees to defend and indemnify and save harmless this said Board of Health in the Township of Readington and its elected officials, its appointed officials and employees 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 indemnification agreement shall be given to the Board, signed, within 10 business days. The indemnification agreement shall apply notwithstanding the actual and alleged negligence of the indemnities but shall not apply to claims or liabilities arising solely from this negligence or their negligence. The foregoing indemnification is in addition to and not in lieu of the requirement of the ordinances of the Township of Readington pertaining to the indemnification for the pump system.

The Ecoflo company will use an effluent filter on this peat system, which requires maintenance and is part of the contract that is being signed. The plans state that this is an alteration to correct a malfunctioning system and the granting of the waivers or approvals hold Readington Township and Hunterdon County Division of Public Health not responsible for this system and shall be held harmless.

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

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

*Time heard: 8:35 p.m.*

**3. Block 46.02/Lot 5.02 – Doug Fine, Konzelman, 5 Old Readington Road.**

Escrow fees paid 4/1/14, ck. #1638, \$750.00.

Mr. Doug Fine, NJ licensed engineer appeared before the board. The homeowner, Ms. Konzelman was also in attendance. This application is for a malfunctioning system with no expansion. Two soil logs were performed,

one pitbail. They identified rapid seepage in both soil logs and performed permeability pit bail 2 in soil log 2 with a final K of 90.93"/hour. The measurements on the pitbail test were incredibly fast. The system is based on a high water table which was identified. The proposed system will be mounded and require a pump with a new septic tank pumping to a pressure dosed mounded soil replacement disposal field. The septic tank is depicted as 1300 gallon. An effluent filter is included in the second compartment. The pump tank is 1,000 gallons. The disposal field is sized at 1.61 sq. ft./gallon/day. The homeowner has been advised of the deed restriction for the pump system and also the effluent filter. The property is under contract for sale and the prospective homeowner has been advised. There are no wetlands, off site wells or septic systems located within 150' of the proposed disposal field. There is a stream and some wet areas in back of the property, no where near any of the proposed areas.

There was some discussion of clerical revisions.

Chair Nugent asked if there were any questions.

There was no response.

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

Block: 46.02 Lot: 5.02

Street location: 5 Old Readington Road

# of Bedrooms: 3

Name of owner: Virginia Konzelman

Map Title: Septic System Alteration Design For Block 46.02/Lot 5.02, Readington Township Hunterdon County, NJ for Virginia Konzelman, 5 Old Readington Road, Whitehouse Station, NJ

# Pages(map):

Map Date: 3/30/14

Map Revisions: 0

Prepared By: Douglas E. Fine, P.E.

Survey(s): Topographical: Salvatore Miklasik, NJPLS, 3/7/14

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

Proposed System Specifications: Proposed alteration with no expansion, pressure distribution pump system new 2 compartment 1300 gallon septic tank and effluent filter.

Soil testing results: 2/27/14, Soil log 1, @ 96", no mottling, seepage @ 46". Soil log 2 @ 96", no mottling, seepage 60", flooding after 24 hours @ 36". Permeability was pit bail 2 @ 68" done 2/27/14, results 90.93" hour. Regional water determined in soil log 2 @ 36" with flooding. The pump and effluent filter requirements are known to the current owner and the prospective owner and will require a deed restriction recorded at the County Clerk's office, and a copy returned to the BOH office within 90 days.

Sheet # 3. requires corrections to be submitted this evening.

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

Ms. Albrecht Aye Mr. Colburn Aye

Ms. Butula Aye Chair Nugent Aye

*Time heard: 8:54 p.m.*

#### **4. Block 98/Lot 2.19 – Doug Fine, Miller/Thompson, 28 Bobwhite Road.**

Escrow fees paid 4/1/14, cash, \$750.00.

Mr. Doug Fine, NJ licensed engineer appeared before the board. This property is a real estate transaction, the buyer is Mr. Thompson who is currently occupying the 4 bedroom home. This is an alteration for a malfunctioning system, which was discharging to ground water without a zone of treatment above the water table. Four soil logs and one permeability were performed. Soil log 1 exhibited very hard shale with machine refusal at 54". Ground water seeped in at 46", with mottling at 36" in that hole. Soil log 2 was the pit bail, at 62", ground water seeping in at 45" and below, after 24 hours a static reading of 40", which was the regional zone. Soil log 3 was at 91", regional water table based on mottling to a depth of 36", ground water at 50" and below. Soil log 4 performed to a depth of 84", initially done at 67", static water table overnight at 36", after 24 hours machine refusal at 84". The water table was 36" based on actual water. The pit bail was 0.8"/per hour, testing was done 2/6/14, final reading 2/7/14 at 19.5" in rise, final permeability of 0.8"/hour. The system was sized at 1.61 sq. ft. per gallon per day utilizing either a 1250 or 1300 gallon 2 compartment septic tank with effluent filter, concrete dosing tank 1250 gallons, pressure dosing the disposal field, it is a mounded system based on a water table of 36", elevating a 48" zone of treatment above that 36" water table. A 150' disposal radius is depicted around the disposal field, there are no wetlands, no offsite wells or septic systems located within 150' of the proposed disposal field. The new owner is aware of the deed restriction and filing requirements and the effluent filter and maintenance.

Chair Nugent asked how much of a difference between the depth of the existing bed and the level of infiltration in the proposed bed?

Mr. Fine stated the original tests done in 1977 at 31" and 33", down to 93", no indication of mottling. Permeability was 5 and 7 mins./inch.

Chair Nugent asked if there were any questions.

There was no response.

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

Block: 98 Lot: 2.19

Street location: 28 Bobwhite Road

# of Bedrooms: 4

Name of owner: Brad Thompson

Map Title: Septic System Alteration Design For Block 98/Lot 2.19, Readington Township Hunterdon County, NJ for Brad Thompson , 28 Bobwhite Road, Neshanic Station, NJ

# Pages(map): 12

Map Date: 3/30/14

Map Revisions: 0

Prepared By: Douglas E. Fine, P.E.

Survey(s): Topographical: Salvatore Miklasik, NJPLS, 2/26/14

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

Proposed System Specifications: Proposed alteration with no expansion, mounded soil replacement, pressure dosing pump system, new 2 compartment 1300 gallon septic tank and effluent filter.

Soil testing results: 2/6/14, Soil log 2, @ 88", no mottling, seepage @ 45", 24 hour flooding @40". Soil log 3 @ 91", mottling @ 36" and below, seepage 50". Soil log 4 @ 84", no mottling, seepage 36". Permeability was pit bail 1 @ 62" in soil log 2 done 2/6/14, results 0.80" hour. Regional water determined @ 36" both because of soil log 4 with seepage in soil log 3, mottling 36" and below. Statement from engineer that he walked the entire property and identified no wetlands, no wetland transition areas or plant specimens within 150' of the proposed disposal field. A pump and effluent filter is proposed, the homeowner is aware of the requirements. The engineer will provide a correction to sheet 3 of 12 on the width of the bed from 23/19 to 27/23.

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

Ms. Albrecht Aye Mr. Colburn Aye

Ms. Butula Aye Chair Nugent Aye

## F. ADJOURNMENT

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

Respectfully submitted:

Lorraine Petzinger