

AGENDA
READINGTON TOWNSHIP BOARD OF HEALTH
June 15, 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 7:10 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	John Kalinich	present	Tanya Rohrbach	present
Jane Butula	absent	Beatrice Muir	present	Wendy Sheay	absent
Robert Colburn	present	William C. Nugent	present		

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

Not in attendance: Hunterdon County Division of Public Health.

A. APPROVAL OF THE MINUTES

1. Minutes of 3/16/16. (*-Albrecht, Muir, Rohrbach, Sheay vote*).

A motion was made by Mr. Nugent, seconded by Ms. Butula for approval of the 3/16/16 minutes.

On roll call vote the following was recorded:

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

2. Minutes of 4/20/16. (*-Nugent, Rohrbach, Sheay vote*).

A motion was made by Ms. Butula, seconded by Ms. Albrecht for approval of the 4/20/16 minutes.

On roll call vote the following was recorded:

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

3. Minutes of 5/18/16. (*-Albrecht, Butula, Sheay vote*).

A motion was made by Mr. Nugent, seconded by Mr. Kalinich for approval of the 5/18/16 minutes.

On roll call vote the following was recorded:

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

B. CORRESPONDENCE

1. NALBOH – Newsletter.

2. Suspected Hazardous Discharge Notification letter dated 5/28/16 regarding oil transformer non-PCB.

3. Suspected Hazardous Discharge Notification letter dated 5/28/16 regarding oil heating #2.

4. HC LINCS – dated 5/4/16 – Health Alert Network – Disease Control and Health Care at Licensed Animal Facilities.

5. HC LINCS – dated 5/25/16 – Zika virus phone script. CDC website www.cdc.gov/zika/geo

6. HC LINCS – dated 5/12/16 – Meningococcal Fact Sheet. CDC website www.cdc.gov/meningococcal/

7. HC LINCS – dated 5/25/16 – CDRSS and LHD response for Zika Virus Dengue virus.

8. Block 12/Lots 16 & 16.01 – application for LOI. (*complete application on file @ BOH office*).

9. Block 32/Lot 12; Block 34/Lots 10 & 11 16 & 16.01 – application for LOI. (*appl.on file @ BOH office*).

10. Block 32/Lot 12 – application for LOI. (*application on file @ BOH office*).

11. Block 34/Lot 10 – application for LOI. (*application on file @ BOH office*).

12. Block 4/Lots 47, 48, 49, 50, 96, 98, 99, 100, 102, 103, 104, 112 – application for DLUR. (*appl.on file @ Administrative office*).

13. NJOHSP sponsoring a two day training program titled: “Mass Prophylaxis Preparedness & Planning.”

<https://cdp.dhs.gov/femasid/>

14. NJDEP news dated 6/8/16 – Podcasts – DEP’s Mission. www.nj.gov/dep/podcast/

C. OLD BUSINESS

1. Feral cat subcommittee. – Status.

Ms. Muir, Ms. Rohrbach and Ms. Albrecht will be meeting on this.

D. NEW BUSINESS

1. Raritan Headwaters Association and Readington Twp. Environmental Commission. -

Ms. Albrecht stated that the RHA partners with the RTEC to sell well testing kits in the fall. The RHA has analyzed the data for the last 30 years of well testing in our watershed which is 470 square miles, and

among other things has found that the arsenic level has risen significantly. The EC is looking for input from the Board of Health as far as communicating, educating residents, partnering with the EC helping out with the well test sales.

Ms. Butula stated that it would be interesting to possibly get it in to the church bulletins. There was some discussion of available remediation methods.

2. Bear sightings/alerts.

Ms. Muir voiced concern of possible methods of alerting residents of bear sightings.

Mr. Nugent stated that a bear alert actually came through last week on Nixle which residents may sign up for www.nixle.com or through the township website www.readingtontwp.org

There was some discussion of personal responsibility, such as keeping outdoor garbage secure, and not filling birdfeeders.

E. APPROVALS

Chair Colburn recused himself at 7:40 p.m. from hearing the application for Block 69/Lot 11.

Mr. Nugent acted as Chair for Block 69/Lot 11.

Alteration/No Expansion:

Time heard 7:42 pm

1. Block 69/Lot 11 – Parker Engineering, Swartz, 30 Centerville Road.

Escrow fees paid 1/6/16, ck.#1540, \$750.00

Previously heard 2/17/16, approved 4/20/16.

Mr. Steve Parker, NJ licensed engineer appeared before the board. This application was before the board back in February 2016 and April 2016, at which time it was approved. It is still a septic system alteration with no expansion, an existing 3 bedroom home. The prior approved application included a pump, after which the homeowner decided that the height of the mound was too great, and wished to reduce it. The option he decided to go with was the advanced treatment unit, a Ecoflo coco system, which will reduce the mound by 2.5', that is what the State Health Code allows, they provide 30" for the zone of treatment, therefore the height of the mound can be reduced. The system is designed with a pump, and there are some minor changes to this plan from the previously approved plan. The pump which was used before is used in this advanced treatment unit. The footprint is in the exact location as before, but the height has been lowered by 30". This is the system that the board requested be moved closer to the well, this proposed system will provide a higher level of treatment than the previously approved system.

Mr. Nugent stated to clarify, the reason for moving closer to the well was because the permeability tests were unacceptable.

Mr. Parker stated that he is seeking approval for the use of the advanced treatment unit, the zone is reduced from 4' to 18", which also requires approval. Otherwise it is the same application as before.

Mr. Nugent asked if the pre-treatment unit and the material received, he did not see anywhere that it was capable of treating the effluent of a three bedroom home.

Mr. Parker stated this unit is rated for 600 gal./day. The flow for a 3 bedroom home is 500 gal./day. The material can be provided to the board.

Mr. Nugent asked about the section view on sheet 2 of 2, is the grade tipping the wrong way ?

Mr. Parker stated that the number used is actually more conservative, if measured from the low side it would be 30" below elevation 128, rather than 30" below elevation 131. It causes the mound to be higher.

There was some further discussion of whether or not the homeowners request of a lower mound would actually be obtained, the % of the purity of the effluent; the warranty information.

Acting Chair Nugent asked if anyone was interested in making a motion?

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

Block: 69 Lot: 11

On 4/20/16, a motion was made for approval for this property, and is in the minutes of 4/20/16, there are specific things still in place. This motion is a slightly amended motion, the previous one stands intact.

Street location: 30 Centerville Road # of Bedrooms: 3

Name of owner: Ken Swartz

Map Title: Septic System Design, Tax Map Lot 11/Block 69, Readington Twp., Hunterdon County, NJ.

Pages(map): 1 - 2
Map Date: 12/21/15 Map Revisions: 1/6/16, 3/7/16, 5/28/16
Prepared By: Stephen E. Parker, P.E.
Survey(s): Boundary: William Bohren, 4/1982; Topographical: Daniel Parker
Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 1/25/16, 3/31/16, 6/3/16.
Ferriero Engineering report 6/3/16, a correction to that letter indicates that the original approval date was 4/20/16. Correspondence includes the certification form from Ecoflo for Stephen Parker 12/8/15; 2 sheets from Ecoflo describing the technical data sheet for Ecoflo coco polyethylene.

Proposed System Specifications: Proposed alteration with no expansion, advanced treatment unit, Ecoflo biofilter unit, EC7-600-P-P, coco filter which includes a pump in the unit. The engineer has confirmed that they are still applying for a GP25. Issues introduced in the Ferriero Engr. letter regarded preventing any floatation that is the actual treatment unit. The engineer testified that they will use the dead man that is available, basically a pole which extends out to keep it secured in place. Previously variances were approved, another is added including the thickness of the zone of treatment to be reduced as permitted by NJAC 7:9A-10.1(d) 5 from the 48" required by Readington Township. It will be reduced to 18", this is a variance from the Readington Township ordinance under Article 3 Individual Subsurface Sewage Disposal Systems, Amendments 268-16, 10.1C. the variance is from 4' to 18". The second is for a waiver from noticing requirements, the board feels this effects the property, and does not impact any neighboring properties. This application is proposing an advanced treatment system Ecoflo biofilter unit, EC7-600-P-P, with the included pump. The engineer has provided in the past numerous materials to this board documentation giving characteristics of the system and is going to provide the board with information on the warranty and outflow purity level. This approval is contingent upon meeting all requirements and standards stated in NJAC 7:9A 8.3 & 12.2. All recommendations in the letter from the HCHD dated 6/3/16 signed by Robert Vaccarella are requirements of this Board in order for this approval to be passed on and voted upon. Also, all items from Ferriero Engineering letter dated 6/3/16 involving the dead man, the Board is granting the waiver for the thickness of the zone of treatment. This also pertains to the advanced waste water pre-treatment 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's office within 7 days of installation and a copy of the deed restriction must be returned to the Readington Township Board of Health secretary and the homeowner within 30 days. The applicant agrees to defend and indemnify and save harmless this said Board of Health in Readington Township, its elected officials, appointed officials and employees and agents acting on their behalf from and against any and all claims and liabilities rising 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 actions 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 the approval for the installation of the Eco-flo system because they acknowledge that in light of the constraints of this 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 the system to further treat the effluent is an additional safeguard. There will need to be a modified form of the Readington Township Board of Health deed restriction so that the one filing will encompass the pump as well as the new technology.

The motion was seconded by Ms. Albrecht.

Acting Chair Nugent noted that in a normal installation where we have the septic tank and the pump tank, the pump tank has a built in reserve that allows for a couple of days operation without power. This system seems to be substantially below that typical reserve capacity.

Mr. Parker stated that the number you are seeing does not include the area of where the coco fibers are themselves, that can actually fill up completely which exceeds what is required, the 500 gallons which is required, the entire capacity is 600 gallons.

On roll call vote, the following was recorded:

Ms. Albrecht	Aye	Ms. Butula	Aye	Mr. Kalinich	Aye	Ms. Muir	Aye
Acting Chair Nugent	Aye			Ms. Rohrbach	Aye		

Chair Colburn returned to the dais at 8:47 p.m.

Time heard 8:48 pm

2. Block 20/Lot 11.01 – Kurt Hoffman Engineering, White, 409 Mountain Road.

Escrow fees paid 6/1/16, ck.#228, \$750.00

Mr. Kurt Hoffman, NJ licensed engineer appeared before the board. This application is due to a home inspection for the sale of this home. A replacement system was designed for the existing 4 bedroom home, no expansion or change of use. Soil logs were conducted at the site on 5/18/16 with passing results in basin flood 1. This is a gravity system with a replacement 1300 gallon 2 compartment septic tank with effluent filter. The existing tank will be pumped and backfilled, the existing septic field will be abandoned in place. A letter from Jeff Tariela, wetland consultant stated that there are no freshwater wetlands, freshwater wetland transition areas or State open waters on or within 150' of the proposed replacement septic system to be located at Block 20/Lot 11.01. A sealed copy of the survey is provided to the Board of Health for their files.

Mr. Nugent asked what the condition of the old tank was.

Mr. Hoffman stated it was in disrepair, was opened when they got there.

Chair Colburn asked if there were any other questions?

There was no response from the board.

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

Block: 20 Lot: 11.01

Street location: 409 Mountain Road # of Bedrooms: 4

Name of owner: Anna White

Map Title: Septic Design for Anna White, Block 20/Lot 11.01, Readington Township, Hunterdon County, NJ.

Pages(map): 1 -5

Map Date: 5/31/16 Map Revisions: 0 Prepared By: Kurt Hoffman, P.E.

Survey(s): Newton Land Surveying, 5/2016

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 6/3/16

Proposed System Specifications: Proposed alteration with no expansion, effluent filter, gravity soil replacement, fill enclosed, 2 compartment tank, 1300 gallon. The engineer will try to get the effluent filter maintenance information from the current to the new homeowner.

Soil testing results: 5/18/16, Soil log 1, @ 98", no mottling, no groundwater. Soil log 2, @ 108", no mottling, no groundwater. Permeability test is basin flood 1, @ 84", soil logs 1 and 2, passing. Jeff Tariela letter dated 5/23/16 stated that there are no freshwater wetlands, freshwater wetland transition areas or State open waters on or within 150' of the proposed replacement septic system to be located at Block 20/Lot 11.01.

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

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

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

Time heard 9:00 pm

3. Block 1.01/Lot 2.15 – Engineering & Land Planning, Godin, 20 Lance Road.

Escrow fees paid 6/8/16, ck.#458, \$750.00

Mr. Paul Harenberg, Engineering & Land Planning, and NJ licensed engineer appeared before the board. This septic application is for Deidre Godin, 20 Lance Road. This is an alteration, no expansion, the existing system was found to be unsatisfactory during a home inspection for the sale of this home. Three soil logs were done with one pit bail, all satisfactory results. The proposed system is a mounded soil replacement outside of any 100' buffers and setback distances. A new 2 compartment 1300 gallon septic tank is proposed, with a new 1300 gallon pump tank to a pressure dosed field.

There was some discussion of a HCHD communication that the board hadn't received, and what the changes were. Mr. Harenberg stated the communication was by email from the Health Dept., no changes to the actual design were made.

There was some discussion of the County's responsibility in providing complete reviews to the Board of Health.

Mr. Nugent asked if the engineer had discussed the following with the current homeowner?

- o deed restriction filed with the County Clerk

- o reporting back to the BOH secretary
- o maintenance requirements of effluent filter

Mr. Harenberg stated yes and he had asked that the current homeowner pass the information on to the next owner. There was some discussion of checking the effluent filter and keeping solids out of the line. Cleaning the filter every three years when the tank is pumped may be the preferred method.

Chair Colburn asked if there were any other questions?

There was no response from the board.

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

Block: 1.01 Lot: 2.15

Street location: 20 Lance Road # of Bedrooms: 4 Name of owner: Deidre Godin

Map Title: Godin Residence Individual Subsurface Sewage Disposal System, Readington Twp.,

Hunterdon County, NJ.

Pages(map): 1 - 6

Map Date: 5/23/16, rev. 6/1/16 Prepared By: Paul Harenberg, P.E.

Survey(s): Topo: Wayne J. Ingram, 5/13/16

Report(s): Hunterdon County Dept. of Public Safety Div. of Public Health Svcs., 6/7/16. The letter did not have any reference to the previous communication between the County and engineer, or that the map revisions were considered. The engineer will provide that information to the board secretary.

Proposed System Specifications: Proposed alteration with no expansion, effluent filter, mounded soil replacement, pump, 1300 gallon 2 compartment tank. There are no wells within 100' of the proposed disposal field, and no disposal fields within 50'.

Soil testing results: 5/9/16, Soil log 1, @ 132", mottling @ 44 - 132", seepage @ 120", flooding @ 63" @ 24 hrs. Soil log 2, @ 132", mottling @ 63 - 132", seepage @ 120", flooding @ 66" @ 24 hrs. Permeability test was pitbail 1 @ 132", K= 10.8"/hour. Regional water is soil log 1 with mottling @ 44".

Letter from E & LP Associates, Wayne J. Ingram dated 6/7/16 states E&LP Associates conducted a field investigation for any wetlands on the property, their assessment is that there are no wetlands present on the property within 150' of the proposed system. A waiver is granted for the use of a pump, this must be recorded on the property deed at the Hunterdon County Clerk's office and a copy provided to the BOH within 90 days of the installation of the system. The effluent filter recommended maintenance has been provided to the current homeowner.

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

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

New Construction:

Time heard 9:20 pm

4. Block 46/Lot 22.02 – Bayer-Risse Engineering, Reno, 103A Cole Road.

Escrow fees paid 4/8/16, ck.#12732, \$750.00

Mr. Bill Jupinka, NJ licensed engineer, Bayer-Risse Engr., appeared before the board. This application is for new construction project for a proposed 4 bedroom dwelling. Ten soil logs were done on this property. Four soil logs on the lower right hand page of soil log 106-2 and #5 for the primary, and soil log 106-3 and 4 for the reserve area. The soils were shallow on this property, 7.5 – 8', shale layers. The primary area showed no evidence of mottling or groundwater. Basin floods in both areas had positive drainage within the day. 8 weeks of groundwater monitoring in both areas was dry. The disposal field is a mounded soil replacement gravity distribution system, a 1,000 gallon 2 compartment tank with effluent filter is proposed. The current property owner is aware that the filter will require routine maintenance, not to exceed a 3 year period and can be performed at routine pumping. The site was looked at by Jeff Tariela, letter dated 11/30/15, there are no wetlands or wetland transition areas on the property. There are no watercourses within 100' of the primary area and no neighboring wells or disposal systems within 50'.

Mr. Kalinich asked about the distance from the reserve field to the right of way line for Cole Road at 15'?

Mr. Jupinka stated there are no drainage areas, or anything that would encroach upon the proposed system.

Mr. Nugent asked about basin flood 106-1 abandoned, what results appeared to occur?

Mr. Jupinka stated it was positive drainage, it wasn't moving as fast as the other ones. The second reason was the future driveway placement, and this may possibly be encroached upon in this area.

Chair Colburn asked if there were any other questions?

There was no response.

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

Block: 46 Lot: 22.02 Street location: 103A Cole Road # of Proposed Bedrooms: 4

Name of owner: Peter Reno

Map Title: Septic System Alteration Design for Peter Reno, Block 46/Lot 22.02, Readington Township Hunterdon County, NJ.

Pages(map): 1 - 8 Map Date: 4/4/16 Prepared By: Stephen M. Risse, P.E.

Survey(s): Boundary & Topo: Robert Ent Jr., 2/22/16 & 4/16/15

Report(s): Ferriero Engineering, 4/18/16

Proposed System Specifications: Proposed new construction, mounded soil replacement, gravity distribution system, 1,000 gallon septic tank, 2 compartments with effluent filter.

Soil testing results:

Primary: 1/6/16, Soil log 106-2, @ 100" with no mottling, no groundwater. Soil log 106-5, @ 90" with no mottling, no groundwater. Permeability test is basin flood 106-2 @ 66", passing. In season groundwater monitoring, 1/12/16 – 3/1/16, no groundwater. The regional water is determined by the soil testing and the permeability test.

Reserve: 1/6/16, Soil log 106-3, @ 98" with no mottling, no groundwater. Soil log 106-4, @ 86", no mottling, no groundwater. Permeability test is basin flood 106-3 @ 60", passing. In season groundwater monitoring, 1/12/16 – 3/1/16, no groundwater. The regional water is determined by the soil testing and the permeability test.

Wetland investigation report dated 11/20/15, Jeff Tariela concludes no wetlands or wetland transition areas on the property. The engineer testified to notes 1, 2, 3 on pg. 3 of 8, There are no watercourses within 100' of the primary area and no neighboring wells or disposal systems within 50'.

The engineer will submit corrections on soil log 106-2 on Form 2b from HCHD. The overall groundwater monitoring date is 1/12/16 – 3/1/16. The same correction is made on soil log 106-3, on the maps where applicable.

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

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

Time heard 9:35 pm

5. Block 64/Lot 37.22 – Bayer-Risse Engineering, Glassner, 6 Partridge Road.

Escrow fees paid 6/1/16, ck.# 5091, \$750.00

Mr. Bill Jupinka, NJ licensed engineer, Bayer-Risse Engr., appeared before the board. This application is for new construction project for a proposed 4 bedroom dwelling. Four soil logs were done, two basin floods at a depth of about 5 – 5.5'. Machine refusal was at about 7 – 7.5'. No mottling, but there was water at about the 7' mark. Due to the soils type, 8 weeks of ground water monitoring was done, there was some water in the holes after the 8 weeks, the primary highest was 76" below ground surface, the reserve area was 71" below ground surface. The proposed system is a mounded soil replacement gravity distribution system, a 1,000 gallon 2 compartment tank with effluent filter. The applicant is aware that the filter will require routine maintenance, not to exceed a 3 year period and can be performed at routine pumping. A wetland investigation was done by Jeff Tariela, letter dated 11/30/15, there are no wetlands or wetland transition areas on the property. There are no watercourses within 100' of the primary area and no neighboring wells or disposal systems within 50'.

Ms. Butula asked if the building setbacks were set by the developer when they developed this area?

Mr. Jupinka stated that those are the current zoning requirements for that lot. The lot is wooded, there are sparse trees. The property owner lives next door.

Mr. Nugent asked about the proposal of a 4 bedroom dwelling and the sizing requirements, if the purchaser chooses to increase the bedrooms to 5, is there sufficient space and does the applicant know that they would be required to come back before this board?

Mr. Jupinka stated yes, there would be room, and it would not encroach upon anything. The applicant is under advisement from their realtor that the number of bedrooms in the area is 4.

Chair Colburn asked if there were any other questions?

There was no response.

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

Block: 64 Lot: 37.22 Street location: 6 Partridge Road # of Proposed Bedrooms: 4

Name of owner: Norman Glassner

Map Title: Septic System Alteration Design for Norman Glassner, Block 64/Lot 37.22, Readington Township Hunterdon County, NJ.

Pages(map): 1 - 8 Map Date: 5/24/16 Prepared By: Stephen M. Risse, P.E.

Survey(s): Boundary & Topo: Charles E. Saladin Jr., 4/1/16

Report(s): Ferriero Engineering, 6/6/16

Proposed System Specifications: Proposed new construction, mounded soil replacement, gravity distribution system, 1,000 gallon septic tank, 2 compartments with effluent filter.

Soil testing results:

Primary: 2/18/16, Soil log 218-2, @ 90" with no mottling, seepage @ 87". Soil log 218-4, @ 90" no mottling, seepage @ 86". Permeability test is basin flood 218-2 @ 66", passing. In season groundwater monitoring, 2/23/16 – 4/11/16. The regional water is determined by the monitoring on 3/1/16 – 3/14/16 water @ 76". On 3/21/16 water @ 76".

Reserve: 2/18/16, Soil log 218-1, @ 84" with no mottling, seepage @ 81". Soil log 218-3, @ 84", no mottling, seepage @ 80". Permeability test is basin flood 218-1 @ 66", passing. In season groundwater monitoring, 2/23/16 – 4/11/16. The regional water is determined by the monitoring 3/1/16 – 3/21/16 @ 71". Wetland investigation report dated 2/29/16, Jeff Tariela concludes no freshwater wetlands or wetland transition areas or state open waters are present on or within 150' of the proposed system.

Engineer testified to notes 1, 2 and 3 regarding Tariela's letter; no watercourses; no neighboring systems or wells.

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

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

Mr. Jupinka thanked the board.

There was some discussion of the County review letters having some deficiencies lately. The board discussed having the board secretary double check the dates and map reference numbers indicated by the County in their reviews. The board may want to consider communicating this with the County, as these are the obligations of their review, and at minimum, this information should be stated correctly in their review letters.

F. ADJOURNMENT

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

Respectfully submitted:

Lorraine Petzinger