

READINGTON TOWNSHIP BOARD OF HEALTH MEETING

August 15, 2007 7:00 pm

Chair William C. Nugent called the meeting to order at 7:16pm 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	Raymond Facinelli	absent	William C. Nugent	present
Daniel Allen	absent	Beatrice Muir	present	Wendy Sheay	present
Jane Butula	present				

Also Present: Board of Health Engr: Ferriero Engr., representative Mr. Joe Kosinski
Board of Health Attorney: Marisa A. Taormina, Esq.
Hunterdon County Health Dept. representative Ms. Deb Vaccarella

A. APPROVAL OF THE MINUTES

1. Minutes of July 18, 2007.

A **MOTION** was made by Ms. Muir to **approve** the minutes of 7/18/07.

This motion was seconded by Ms. Butula.

Ms. Butula stated on pg. 5 of 7, the completion of the hearing for Block 55/Lot 21 should be clarified.

On roll call vote the following was recorded for approval of the 7/18/07 minutes:

Ms. Butula	Aye	Ms. Sheay	Aye
Ms. Muir	Aye	Chair Nugent	Aye

Chair Nugent stated at this time Mr. Joel Kerwin, the Emergency Management Coordinator would speak to the board regarding the First Responder Tabletop Exercise which was held on August 8, 2007.

Mr. Joel Kerwin, Emergency Management Coordinator for Readington Township introduced himself, and handed out copies of Operations First Things First from the Hunterdon County Dept. of Health exercise. The exercise had been coordinated by the County, the State, and the Office of Emergency Management. There was some discussion between the board members, Mr. Kerwin and Ms. Vaccarella of improving communication via fax and email between HCHD, OEM and the First Responders.

A suggestion has been made to Hunterdon County Dept. of Health that communication be made by email, and not solely by fax through the LINCOS system.

Mr. Kerwin stated that the basic premise of this practice exercise was to introduce the necessity to control a disease which was spreading. On September 28th and 29th, the State will be enacting the dispensing of medication from the County to each Municipality. The Board of Health, as First Responders, may assist by being available to dispense medication. There will be a chain of custody from the state to the county to the municipality to the EMC to the representative of each agency that each must sign off that they did receive what they are supposed to be getting. Each representative is responsible for a chain of custody proving that they did give the medication to their personnel.

Mr. Kerwin stated there should be a medical professional present, preferably a pharmacist, in the event that there are questions related to administering this medication.

Ms. Muir stated this could be a tremendous liability, the person should be a pharmacist or physician.

Ms. Butula stated she would look into this as giving medication to children is very complicated.

Ms. Vaccarella stated this should be pointed out as a flaw in the system because there are even some adults that cannot take medication in pill form.

There was some discussion of dispensing and measuring the dosage of medication.

Chair Nugent asked if there were any statistics of percentages of First Responders that require other than the standard adult dosage, or if not, for the general population.

Mr. Kerwin stated he had not heard of any, this exercise was just to take care of the First Responders.

Ms. Sheay stated this exercise was set up theoretically, the medication involved is antibiotics.

There was some discussion of what the emergency response system was based on.

Ms. Vaccarella stated in essence, just the first portion of the system is being tested. The fact that a meeting is being held, and everyone is on board is extraordinary. The next step is that the First Responders would be to use the POD's as planned.

Ms. Muir stated she did not understand how the government could mandate without funding how the emergency system is going to work.

Ms. Vaccarella stated once there is a true emergency, it is not a mandate, it is an emergency.

Ms. Butula stated there are 7 pharmacists in the Medical Reserve Corps, perhaps they could offer advice. Chair Nugent stated this exercise is to identify and correct the gaps wherever they may lie, so that the next time there is an exercise we can prove that the gaps have been closed. Eventually if there ever is a need for this then we are covered.

Ms. Butula asked Mr. Kerwin procedurally, in regard to sites, where are they going for dispensing?

Mr. Kerwin stated the distribution point is here, at the Municipal Bldg., each agency has provided 3 names. One of those three people must come to the building and sign off for the medication, that person is responsible for dispensing the medication to their people, and getting signatures for each person.

Ms. Butula asked if the drive thru establishments which had been designated earlier would be used.

Mr. Kerwin stated not for this exercise.

Chair Nugent stated one of the three Board of Health first responders, either himself, Ms. Butula or Ms. Petzinger would pick up and sign for the medication, and contact the other boardmembers.

Mr. Kerwin stated that part of the exercise is that each First Responder actually signs for their medication, it would be very helpful if some of the board members would be available to help on that day. Each fire co., the chief, assistant chief or captain will pick up the medication for their fire company, the same with the first aid squad. That person is then responsible for dispensing and getting signatures for the people in their own agency. It is estimated this can be done in 48 hours.

Ms. Muir stated that there should be some educational measures taken ahead of time.

Mr. Kerwin stated that all the people involved will be aware prior to the exercise.

Chair Nugent asked Mr. Kerwin to contact the Board of Health with the date and time they would be needed, and also with anything he may need help with.

There was some discussion of using reverse 911 to contact First Responders, or some other method of contact.

Mr. Kerwin addressed the public audience, stating that this exercise of First Responders has been set up by the Federal, State and County Government so that in case there is ever an emergency or a pandemic situation, the people known as 'First Responders' who will be taking care of the general public have been taken care of first, and so are then able to perform their jobs. There are plans in place to keep the First Responders active, and then react to the emergencies of the general public.

Chair Nugent stated on the 29th, he and Ms. Butula would be involved in the dissemination of medication, Mr. Kerwin will be advising the BOH of the exact times.

Mr. Kerwin thanked the board for their time.

Chair Nugent thanked Mr. Kerwin for presenting this information, and describing to the audience the function of the 'First Responders'.

B. CORRESPONDENCE

1. NALBOH - Newsbrief.

Ms. Butula noted:

pg. 5, an interactive training module, Emergency Procedures for Governing Bodies.

pg. 7, the involvement of Faith Based Programs, which we have in Hunterdon County.

2. NJDEP letter regarding General Permit 10A.

3. NJDEP - Notice of Deficiency

4. **Block 36/Lot 7** – NJDEP freshwater wetlands permit precancellation..

5. **Block 12.01/Lot 14.01** – NJDEP freshwater wetlands permit application.

6. **Memo** - Environmental Comm. dated 6/26/07 – Land Use Ordinance.

There was some discussion as to the BOH's involvement in this matter.

The board's consensus was to take the position that the BOH not require applicants to obtain a copy of our Land Use Ordinance prior to their selecting an area to place their

septic beds. Chair Nugent stated based on the BOH poll, Ms. Taormina should communicate to the counsels of the Planning and Township Committees, and copy Ms. Jacukowicz.

7. **HCHD LINCS** dated 7/25/07 – Invitation to Participate in a HC Preparedness Tabletop Exercise.
8. **Public Works** – interoffice memo dated 8/13/07 regarding the recycling of office paper. *There was some discussion of disposing of BOH data/information. Ms. Taormina stated the boardmembers should be prudent and use discretion as to what is put into recycling.*
9. **HCHD letter dated 8/9/07** – Community Health Improvement Plan. www.co.hunterdon.nj.us/pdf/health/final_chip2007.pdf
Ms. Butula thanked Ms. Petzinger for copying and distributing this plan
10. **HCHD LINCS** dated 8/9/07 – Public Health Update – Protocol for Handling Reports of Bird Mortality.
11. **HCHD LINCS** dated 8/9/07 – Public Health Update – Rabies Statistics and Procedures.

C. SEPTIC REPAIRS (*HCHD status in italics*).

1. Septic System Repair Approval from HCHD, B 42/L 8.02. *Final field 7/12/07*
2. Septic System Repair Approval from HCHD, B 57/L 5.01. *No work done as of 7/30/07*
3. Septic System Repair Approval from HCHD, B 45.01/L 1.01. *Final field 7/16/07*
4. Septic System Repair Approval from HCHD, B 53/L 2.14. *Final field 7/26/07*

Carried from the 7/18/07 meeting:

5. Septic System Repair Approval from HCHD, B 68/L 10.04. *Final field 6/18/07*
6. Septic System Repair Approval from HCHD, B 38/L 28. *Final field 7/30/07*
7. Septic System Repair Approval from HCHD, B 93/L 24. *Final field 7/26/07*

D. OLD BUSINESS

1. Education Plan for Board Members.

Ms. Sheay reviewed the list which has been presented to the board. It may be useful to have someone come in to teach the courses, depending on the approach that the board wishes to take.

Ms. Butula stated that the senior boardmembers had done some informal mentoring in the past. It may be a good idea now to develop a defined initiation for new boardmembers.

Ms. Muir stated as a volunteer board it is difficult to get people and have them find the time to cover all this material. It may be helpful to provide references for this list.

Ms. Sheay stated that she felt it was important to get the information out initially, and it can be updated later. Some of these are actual courses.

Chair Nugent stated this program was put together as a request to Ms. Sheay after the summation of years of conversations with BOH members and the observation that some of the members don't know all that they wished they knew.

Ms. Muir stated that what she would want is a reference to this material.

Chair Nugent stated the idea was to define the theoretical requirements that being on the board had, without that information, some members may be struggling. This is a draft document that is the start of a discussion of what the board may want to concentrate on.

Ms. Sheay stated by law, Title 26 of the Statutes, we are required to do things.

Ms. Taormina stated that the boardmembers are governed by regulations. A suggestion may be, so that this is not so overwhelming, to email this list to all the boardmembers, members that wish to participate can each pick 3, and the one that is most in common can be discussed at the next meeting, scheduled for October, and then the next item on the list may be addressed.

Ms. Muir stated her comments are that a list of references be provided, and would caution that as a local board of health you don't take on so much that the volunteers that would sit on this board are intimidated. The county goes many steps further than what we do as a voluntary board.

Chair Nugent stated we need members of the community to volunteer for this board, but we do not need people who do not know what they are doing. On going and forward thinking

with respect to education provides current and new members with guidance.
Ms. Butula stated there was a book for new boardmembers, and there was also a county book.
Ms. Muir stated her recommendation would be references, and then a compilation as we go along.
Ms. Butula stated she would like to see a new boardmember program set up. It would be great to have our professionals as educators.
Chair Nugent suggested that an order be established to the education plan. Perhaps Ms. Sheay and Ms. Albrecht as the newest members could identify the top two items that would be most helpful to them, and then the other members could offer input.
Ms. Butula stated our own professionals are a tremendous resource.
Chair Nugent stated that Ms. Sheay is also looking for assistance in this endeavor.

2. Branchburg Township letter regarding dumping near Cherry Ct.

Ms. Petzinger stated there has been no response.

3. CHIP – Community Health Improvement Plan.

Ms. Butula stated the partnership is looking for financial support, perhaps this board could offer something to the partnership for public education.

Chair Nugent stated this is a valuable thing for this board to do. We do have the funding for education. The consensus of the board was a \$1,000. donation for Strategy #4 of the Community Health Improvement Plan.

Ms. Petzinger will look into the procedure for this.

E. NEW BUSINESS

1. New ordinances pertaining to BOH/Animal Control.

A. Dog licensing fees. Ordinance #10-2007.

Noted.

B. Disposal of pet waste. Ordinance #20-2007.

Noted.

C. Feeding of wildlife in parks. Ordinance #24-2007.

Noted.

Chair Nugent stated the board will move on to applications. Some of the applicants have withdrawn, or have been carried to the next meeting.

F. APPROVALS

Category A. – Single Lots

The following applicant has been carried to the September 19, 2007 Board of Health meeting:

1. Block 25/Lot 43 – Heritage, Wilmark, Route 523.

Escrow fees paid 4/9/07. Check #12283 \$750.00.

Previously heard 6/20/07.

2. Block 57/11.30 – DeMuro Engr., Weglarz, Judge Thompson Rd.

Escrow fees paid 7/11/07. Check #9928 \$750.00.

Mr. James DeMuro, NJ licensed engineer and surveyor who actually did the septic design appeared before the board with representative Erik Rupnarain, NJ licensed engineer from Goldenbaum-Baill the firm that did the septic testing. Mr. and Mrs. Weglarz also appeared before the board. This application is for a system which malfunctions during wet weather, but functions somewhat during dry weather.

The testing was done during August of 2005. The first basin flood tests that were done left 30 gallons of water, or 1 inch of water after the 24 hour period. It was refilled, and about 5 gallons were left after the 24 hour period. A waiver by the BOH is requested since that small amount of water did not drain. Of the three logs, one was 15” below surface, one was 36”, and one 32”. The worst was 15”, an average would be close to the 24” allowed by the code. The system was designed from the 15”

point. The system will be located in the rear of the home, will pump up to the mound, distribution box, and will flow by gravity over the bed. Hopefully the existing septic tank can be used. Chair Nugent asked if the tank was pumped out and inspected recently, if so what was the condition of the outgoing baffle.

Mr. Weglarz stated it is a 1,000 tank was pumped out in 2005. The baffle didn't exist.

Chair Nugent stated it has to be brought up to code, so a baffle will have to be installed.

Mr. DeMuro stated that would be added to the plans.

Ms. Taormina asked with the 15", what would be the height of the mound above grade ?

Mr. DeMuro stated it is 5.5' out of the ground.

Chair Nugent stated the map indicates the toe of the mound will be a minimum of 15' away from the property line.

Ms. Butula asked if distances to adjoining wells/septics had been included.

Mr. DeMuro stated he had not included them.

Chair Nugent asked if he knew the distances, and was aware that state code requires a minimum of 50', and the township requires 100' to a well.

Mr. Weglarz stated their well is in excess of 100'.

Chair Nugent stated that has to be included on the map, in addition to adjoining wells, or a statement that all wells and septic components are in excess of the required footage.

Ms. Butula asked Mr. Rupnarain if they had gone into the back of the house for better results since the soils testing are less than satisfactory results ?

Mr. Rupnarain stated since it was closer to the property line, the area near the well was not tested.

Although the tests were not 100% satisfactory, the tests did indicate that the remaining water would drain out of the system. Normally the practice is to stay as far away from the well as possible, if tests are obtained that are good, they would certainly try that area so as to not incur additional expense to their clients.

Mr. and Mrs. Weglarz addressed the board.

Chair Nugent asked if they had any information on the well as far as the depth, depth of casing.

Mr. Weglarz stated a new well was installed in 2004, the depth and casing information wasn't known.

Mrs. Weglarz asked if they may not need the mound and pump if there was another place on the property for the system ?

Ms. Butula stated theoretically, some testing further back may have shown another place to put the system without the mound.

Chair Nugent stated there are many options to pursue in relocating the system, which may be advised by the engineer. This board will weigh the information as presented, and approve it, if all code requirements are met. When the information does not meet the code, it stimulates discussion of what the options are for the applicant. The testing presented is not favorable, there is the appearance of water at 15", which necessitates the system to have to be elevated to begin with, which has potential faults.

Ms. Butula suggested that the applicant obtain information including the depth of the well casing, the distances of the neighboring wells and septic, discuss the options with the engineer, and return next month.

There was some discussion of a discrepancy between the data presented and the soil witness' data regarding the location and numbering of the logs.

Chair Nugent stated the following should be done 1) correct the data, presentation of such and the accompanying engineering 2) verify the proximity to adjoining homeowners wells and septic systems, 3) ascertain information on their well, the county is a good reference for information.

There was some discussion on resubmitting data.

Mr. DeMuro stated they would obtain the additional data, they could lower the system down roughly 17". The issue of the small amount of water in the bottom of the pit, of the 400 gallons about 390 drained out.

Mr. Kosinski stated that 400 gallons were added on each basin flooding, only 375 gallons is required by the state.

Chair Nugent asked if the dimensions of the pit were exactly compliant with code.

Mr. Kosinski stated it is listed as 50 sq. ft. maximum.

Chair Nugent noted two last points, the depth of the basin flood was in excess of code allowance, requiring a variance, and is there a garbage disposal in the home?

Mr. Weglarz stated there is not a garbage disposal.

Chair Nugent stated that the engineer has to confirm to the board that all 25 points in the HCHD letter of 8/11/06 were addressed and how they were resolved. This application is now dismissed.

Mr. Weglarz thanked the board for their guidance.

The following applicant has been carried to the September 19, 2007 Board of Health meeting:

3. Block 25/Lot 12.01 – Beardslee Engr., Henriksen, Mountain Rd.

Escrow fees paid 8/3/06. Check #1118 \$500.00.

Data mailed with 9/20/06 approval packet.

4. Block 55/Lot 21– Yager, Spillane, Hillcrest Rd.

Escrow fees paid 4/23/07. Check #6016 \$750.00.

Previously heard 7/18/07.

Mr. James Hill, NJ licensed engineer appeared before the board.

Ms. Butula stated after the meeting last month, the board had asked for the condition of the water line and septic which was connected to the carriage house. Was that added to the map?

Chair Nugent stated they were working from the map dated 4/4/07, revision 7/19/07, comments revised per BOH.

Mr. Hill stated that is correct, on the original map the water line to the cottage wasn't shown, and has been added, indicated by a dashed line. A hydraulic head test was done on the existing system. The testing information has been added under item 2 of the report. Additional items put on the plan are a filter for horse hair, etc. The maintenance cycle is 1500 gal./day, should be checked every 6 months, the filter pulled, rinsed and reinstalled. There is a malfunctioning alarm wired separately.

Ms. Taormina asked about Ferriero's letter of 8/8/07, regarding the quality of the well water.

Mr. Hill stated the applicant will be installing a POET system.

Mr. Hill stated in regard to the deed restriction, they would follow the language in the ordinance and have it submitted to the BOH office.

Chair Nugent stated that it seemed that all the issues were resolved, were there any other concerns of the board?

Ms. Muir asked if it were Holland Brook that runs in back of the property.

Mr. Hill stated that was looked into during the wetlands inspection, it is a tributary to Holland Brook, and the distance was 160 ft. at least.

There were no other questions or concerns from the board.

A **MOTION** was made for **approval** by Ms. Butula for Block 55/Lot 21, 89 Hillcrest Rd., Spillane. The map is named Hobby Horse Hill Farm proposed Septic System Design dated 4/4/07, revision 7/19/07 prepared by James Hill licensed engineer in the State of NJ. The surveyor is Thomas Yager, done on 4/4/07, professionally licensed land surveyor in NJ. Reports from Ferriero Engineering are dated 5/23/07, 7/10/07, 8/8/07. Letters from Thomas L. Yager & Assoc. dated 12/14/06, 4/18/07, 6/19/07, 7/5/07, 7/16/07 – stating that there is a water quality plan in place, the well potable and up to standards and will comply with all the rules and regulations of the state of NJ, and the County of Hunterdon; 8/2/07, and a report dated 7/3/07 from Penny Althoff regarding the water quality and quantity specific to the quantity used for the barn, the house and the carriage house. This is for a remodeling, considered new construction 4 bedroom home. There is a new barn, an existing carriage house on the property. One well will serve this property, there will be a new septic for the remodeled house and barn, and there is an existing septic for the carriage house, which in a letter dated 8/2/07, stated that it is a fully functioning septic system. For the soil testing, the primary is soil log 3 and 5 done 10/25/06, soil log 3 was at 112", no mottling, no ground water, and no hydraulically restricted horizon. Soil log 5 was to 106", no mottling, no ground water, and no hydraulically restricted horizon. Permeability was basin flood 2F @ 8.17' done on 10/25/06,

passing. In season ground water monitoring dates were 1/3/07 – 2/21/07. Regional ground water didn't exist. There was nothing demonstrated in the logs, the monitoring was dry to the lowest depth that was done, 106" during the monitoring. For the reserve, done 10/17/06, soil log 1 to 120", no mottling, no ground water, and no hydraulically restricted horizon, soil log 4 to 112" on 10/25/06, no mottling, no ground water, and no hydraulically restricted horizon. Permeability was basin flood 1 @ 8.25' done on 10/17/06, passing. In season ground water monitoring dates were 1/3/07 – 2/21/07. All results were dry. Regional ground water was determined by the depth of the monitoring at 112". A letter for a footprint of disturbance up to an acre in size done 5/2/07, NJDEP case # 1022-06-0010.1(060001). There will be a deed restricted pump system with maintenance and recording instructions. Correspondence includes a letter dated July 17, 2007 from Stover Pumps to Ms. Spillane regarding the procedures for chlorination of the well, the replacement for the pump and storage tank, and instructions for the arsenic removal system. The plans call for a filter that will be put in between the septic and pump tank, and has maintenance every 6 months. The tank was pumped and hydraulically tested 7/27/07 – 7/30/07 to the carriage house, the line was drawn through the water line.

Mr. Hill thanked the board.

Ms. Spillane thanked the board.

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

Ms. Butula Aye Ms. Sheay Aye

Ms. Muir Aye Chair Nugent Aye

Mr. Hill stated that it may be helpful to applicants in the future that the Board of Health Office make available flyers from the South Branch Watershed Association, which details well water testing.

Ms. Butula stated this information has been provided at the Municipal Bldg., the Board of Health Office, and in the newsletter.

The following application has withdrawn from the agenda, pending submission of revised data.

5. Block 57/Lot 8– Chmielak, Engr. & Land Planning, Falcon/Reed, Forty Oaks Rd.

Escrow fees paid 3/27/07 Check #4696 \$500.00.

Escrow fees paid 7/26/07 Check #4780 \$250.00.

Previously heard 7/18/07.

G. ADJOURNMENT

A **MOTION** was made by Ms. Muir to adjourn at 10:56 pm, seconded by Ms. Sheay with a vote of Ayes all, Nays, none recorded.

Respectfully submitted:

Lorraine Petzinger
Board of Health Secretary