

## READINGTON TOWNSHIP BOARD OF HEALTH MEETING

October 19, 2005 7:00 pm

Chair William C. Nugent called the meeting to order at 7:10pm and announced that adequate notice of this meeting of the Readington Township Board of Health has been provided, by posting on the Township Bulletin Board, delivery to the Hunterdon County Democrat, the Courier News, filing with the Township Clerk and mailed to the members of the Board of Health.

### Attendance Roll Call:

Christina Albrecht	absent	Raymond Facinelli	present	William C. Nugent	present
Daniel Allen	present	Stephanie Moore	present	Wendy Sheay	present
Jane Butula	absent	Beatrice Muir	present		

**Also Present:** Board of Health Engineer: Ferriero Engineering, representative Mr. Joe Kosinski  
Board of Health Attorney: Ms. Taormina  
Hunterdon County Health Department: Ms. Deb Vaccarella

### A. APPROVAL OF THE MINUTES

#### 1. Minutes of September 21, 2005.

A **MOTION** was made by Mr. Facinelli to **approve** the minutes of 7/20/05. This motion was seconded by Ms. Sheay and passed with a vote of ayes all; nays none recorded.

### B. CORRESPONDENCE

#### 1. NALBOH Voting Ballot.

*Board members should vote via email to Lorraine by 10/26/05.*

2. **Suspected Hazardous Discharge Notification** letter dated 9/9/05.  
regarding heating oil at 531 Locus Rd.
3. **Suspected Hazardous Discharge Notification** letter dated 9/14/05.  
regarding heating oil at 14 Arrowhead Rd.
4. **Suspected Hazardous Discharge Notification** letter dated 9/24/05.  
regarding hydraulic oil at Railroad Ave.
5. **Suspected Hazardous Discharge Notification** letter dated 9/23/05.  
regarding heating oil at 10 Shade Lane.
6. **Suspected Hazardous Discharge Notification** letter dated 9/23/05.  
regarding heating oil at 35 Ridge Rd.
7. **Suspected Hazardous Discharge Notification** letter dated 9/23/05.  
regarding heating oil at 48 Lamington Rd.
8. **Suspected Hazardous Discharge Notification** letter dated 9/27/05.  
regarding heating oil at 531 Locus Rd.
9. **HCHD** – Flu/Pneumonia Clinics.

*Noted Posted on bulletin board.*

10. **HCHD LINCS** – Communicable Disease Report –July/Aug. 2005.

*Noted. Confirm that schools have been notified.*

11. **HCHD Notice of Violation/Penalty Assessment** dated 9/21/05.

*Noted. Ms. Vaccarella stated this was finished on 10/7/05.*

12. **NJDEP** – Potable Well Water Analyses Rt.202 & River Rd.

13. **Block 21.12/Lots 34,34.01,34.02, 3 & 39** - Eastern States Env.

Assoc.Inc. wetlands application submission notification.

14. **Block 44/Lots 47 & 48.02** – LOI Verification -Twp. Engr. review dated 9/20/05.

*Noted. This application will be before the board in the future.*

15. **Block 44/Lots 47 & 48.02** – Wetland Presence Det. - Twp. Engr. review dated 7/6/05.

16. **Block 9/Lot 21** – Twp. Engr. review dated 9/9/05.

17. **Block 36/Lot 7** - Twp. Engr. review dated 9/7/05.

18. **Block 44/Lots 2.01 & 2.02** - Twp. Engr. review dated 9/9/05.

19. **Freshwater Wetland Gen. Permit No.1** - Twp. Engr. review dated 9/7/05.
20. **Stream Encroachment/Wetlands GP-11 Mill Road.** Twp. Engr. review dated 9/7/05.
21. **NJPDES permit action.**  
*Noted. cc Board of Adjustment.*
22. **Email – NJDEP – Wildfire Prevention.**
23. **Email – NJDEP – Federal Funds for Recreational Trail Projects.**  
*Noted. Has been forwarded to Committee, Env. Commission, Recreation, Open Space Committee.*
24. **CDC – communication regarding dog flu.**  
*Noted. To be distributed to St. Huberts, public @ rabies clinic, posted on bulletin board.*
25. **2005 Volunteers Dinner Invitation.**
26. **Hunterdon County Municipal Officers Assoc. meeting 10/20/05.**

**C. Septic Repairs (*HCHD status in italics*).**

1. Septic System Repair Approval from HCHD, B 69.02/L 13.38. *No work done as of 10/12/05*
2. Septic System Repair Approval from HCHD, B 70/L 31.19. *Final field on 10/4/05*
3. Septic System Repair Approval from HCHD, B 70/L 35. *Final field on 10/7/05*
4. Septic System Repair Approval from HCHD, B 63/L 13. *No work done as of 10/12/05*  
*Carried from 7/20/05:*
5. Septic System Repair Approval from HCHD, B 65/L 13.10. *No work done as of 10/12/05.*
6. Septic System Repair Approval from HCHD, B 70/L 17.23. *No work done as of 10/12/05.*
7. Septic System Repair Approval from HCHD, B 66/L 27.08. *No work done as of 10/12/05.*  
*Carried from 6/15/05:*
9. Septic System Repair Approval from HCHD, B 94/L 3. *Final field on 10/7/05.*  
*Carried from 5/18/05:*
10. Septic System Repair Approval from HCHD, B 97/L 5 *Final field on 10/6/05*  
*Carried from 2/16/05:*
11. Septic System Repair Approval from HCHD, B 36/L 19. *Pending, clog inside sewer line not septic.*
12. Septic System Repair Approval from HCHD, B 47/L 7. *Pending, addition to home.*
13. Septic System Repair Approval from HCHD, B 51/L 25.01. *Final field on 9/14/05*

**D. OLD BUSINESS**

1. **Newsletter –**
  - 1) **Second hand smoke.**  
*To be covered in the future.*
  - 2) **Radon kits available.**  
*Reminder article in newsletter.*
  - 3) **Septic maintenance.**  
*Notification to public will be included in the newsletter.*
  - 4) **Rabies Clinic – January 21, 2006.**  
*There will be a free rabies clinic on 1/21/06, details from Lorraine Petzinger @ Board of Health office.*
2. **Cat Licensing.**  
*This topic will be discussed at the next meeting upon review of newly presented material including an ordinance from neighboring Hunterdon County township covering cat inoculation.*

**E. NEW BUSINESS**

1. **Peat biofiltration systems – Ferriero Engineering review dated 10/10/05.**

*Additional data on this system is forthcoming. Ms. Taormina is researching current*

*ordinances with respect to this type of system.*

**2. Readington-Lebanon Sewerage Auth. dated 9/21/05 - Right To Know Survey.**

*Noted.*

**3. Rainfall and well data.**

*Noted.*

*A MOTION was made by Ms. Moore that based on the recent rainfall data reviewed the Board of Health no longer has any concern about the drought.*

*This motion passed with a vote of ayes all; nays none recorded.*

**4. Rabies Clinic – Saturday, October 22, 2005 @ Three Bridges Firehouse.**

**5. HCHD meeting with Emergency Mgmt. people.**

*Ms. Muir stated the HCHD was meeting with Emergency Mgmt. people in regard to bird flu becoming a problem in the human population. There has been no communication to either the BOH or the Twp. Committee with regard to Emergency Management, perhaps this is something that could be addressed.*

*Ms. Vaccarella advised that it may be beneficial for Ms. Muir to contact Mr. Beckley at HCHD with these concerns.*

## **F. APPROVALS**

### **Category A. – Single Lots**

**1. Block 14/Lot 13.06 – C.F.Tiedeman Engr., Davis, 11 S. Ryland Road.**

Escrow fees paid 4/19/05. Check #3759. \$500.00. Previously heard 6/15/05.

Mr. Tiedeman and Ms. Davis appeared before the board. Mr. Tiedeman stated a new area had been tested satisfactorily since the June 2005 meeting. The proposed system will be gravity fed, and is beyond the 100' radius of surrounding property wells. The existing tank will be utilized after pumping and inspection. The select fill regulation has been met.

A *MOTION* was made by Mr. Facinelli to approve this application for an alteration to a malfunctioning system for Block 14/Lot 13.06, 11 South Ryland Road, applicant Ms. Janet Davis, engineer C. F. Tiedeman, map dated 9/23/05, revision note one tube permeameter, soil logs 4 and 5; soil log 4 zone of saturation 144", sl 5 regional zone of saturation also of 144". Two tube permeameter tests 4A and 4B, both resulting in a K of 2.6"per hour. The engineer will advise the client of proper removal of trees around the disposal field.

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

Dr. Allen	Aye	Stephanie Moore	Aye	Ms. Sheay	Aye
Mr. Facinelli	Aye	Ms. Muir	Aye	Chair Nugent	Aye

**2. Block 51/Lot 56 – Engineering and Land Planning, Convery, 10 Springtown Rd.**

Escrow fees paid 8/24/05, Check #1169. \$500.00. Previously heard 9/21/05.

Mr. Eric Raes, PE in NJ appeared before the board. This application was presented last month by Mr. James Chmielak, PE. This is a gravity based lateral system that was backing up. Soil logs done on the property revealed silty loam soil. Testing done on other parts of the property did not turn out, and is noted on the plan. This is proposes as an alteration without expansion to a pressure dosing mounded system with select fill replacement.

Ms. Taormina confirmed that Mr. Raes is licensed in the state of NJ as of 1994, the plans were prepared by him, this is an alteration to correct a malfunctioning system, the new proposed system is more in conformance with the state code than the existing system, and absent abuse this system will provide satisfactory results.

A **MOTION** was made by Mr. Facinelli to accept this alteration to a malfunctioning system without expansion for Block 51/Lot 56, 10 Springtown Road, applicant Mr. John Convery, engineer Engineering and Land Planning Assoc., map dated 8/22/05, revisions 9/28/05, referencing comments of this board. This will be a mounded pump system with the necessary deed restrictions and filings. Soil log 1, regional zone of saturation at 36", soil log 2, regional zone of saturation at 19". Pit bail test in soil log 2 resulted in a K 11.12 "/hour.

This motion was seconded by Ms. Moore, on roll call vote the following was recorded:

Dr. Allen	Aye	Stephanie Moore	Aye	Ms. Sheay	Aye
Mr. Facinelli	Aye	Ms. Muir	Aye	Chair Nugent	Aye

**3. Block 51/Lot 2.21 – Bayer Risse Engr. Durbin, 4 Strawberry Ct.**

Escrow fees paid 9/7/05. Check #409. \$500.00.

Mr. Bill Jupinka PE in NJ appeared before the board. This is a septic system alteration for a 4 bedroom dwelling, no expansion. The system is currently saturated from sludge contamination and occasional rainfall due to the type of soil. Four soil logs and one basin flood were done, due to mottling at 3' and 7' refusal, this will be a pressure distribution system, complete replacement tank and pump tank.

A **MOTION** was made by Mr. Facinelli to approve this application for an alteration to a malfunctioning system no expansion in use for Block 51/Lot 2.21, 4 Strawberry Ct., applicant Mr. Durbin, engineer Bayer Risse Engr., map dated 9/6/05, no revisions, entitled Septic System Alteration Design for Scott Durbin. This will be a mounded pump system with the necessary deed restrictions and filings. Soil logs 726-1 with a regional zone of saturation at 44", 725-1 with a regional zone of saturation at 36", mottling occurred because of a regional water table at 36 – 38", basin flood 725-1 conducted in soil log 725-1 passing result at 72".

This motion was seconded by Ms. Moore, on roll call vote the following was recorded:

Dr. Allen	Aye	Stephanie Moore	Aye	Ms. Sheay	Aye
Mr. Facinelli	Aye	Ms. Muir	Aye	Chair Nugent	Aye

**4. Block 48/Lot 21.22 – Bohren & Bohren, Jurisko, 2 Latourette Rd.**

Escrow fees paid 9/13/05. Check #1229. \$500.00.

Mr. William Hall, PE in NJ, appeared before the board. This application is for a 3 bedroom home septic alteration without expansion for a malfunctioning system, complete upgrade, new septic field and tank. This is based on soils testing consisting of two soil logs, both down 10' with no water indicators encountered. There was no seepage, mottles, one rapid basin flood test for the permeability test. The design has been submitted to the HCHD and they have approved the tests. Chair Nugent confirmed that this will be a soil replacement enclosed system. BOH witness Jim Chalupa noted specific to soil log 1 that there was a storm drain within approximately 50', does that conform to state and township code?

There was some discussion of the storm drain being in compliance with state and local codes, and whether or not it is a closed system.

Chair Nugent stated without that information, the board could not act this evening, and confirmed that Mr. Hall would be able to obtain that information.

Mr. Facinelli asked that Mr. Hall note distances/set backs from property lines, and that neighboring wells are not within 100'.

Chair Nugent asked that the 3 bedroom notation be included on the map.

Chair Nugent asked that Ms. Petzinger pass a thank you to soil witness Jim Chalupa for his notes regarding this application.

**5. Block 50/Lot 37.01 – Parker Engr., Sanderson, 102 Dreahook Rd.**

Escrow fees paid 8/12/05, Check #8005. \$500.00. Previously heard 8/17/05.  
Mr. Steve Parker PE in NJ appeared before the board. This application was before the board in August 2005. The total system is designed for 1,000 gal./day, for the house and the cottage, equivalent to 6 bedrooms, with a 1500 gal.tank.

A *MOTION* was made by Mr. Facinelli to approve the application before the board for an alteration to a malfunctioning system without expansion for Block 50/Lot 37.01, 102 Dreahook Rd., applicant Bruce Sanderson, engineer Parker Engineering, map titled Septic System Design dated 8/3/05, revisions 9/6/05 and 10/10/05 per BOH review at the 8/17/05 meeting. This will be a mounded pump system with the necessary deed restrictions and filings. Soil log 4, regional zone of saturation at 87”, soil log 5, regional zone of saturation at 121”. Basin flood 3 in soil log 4 passing at 87”, also noted pg. 1 the tank will be revised to a 1500 gallon capacity.

This motion was seconded by Ms. Moore, on roll call vote the following was recorded:

Dr. Allen	Aye	Stephanie Moore	Aye	Ms. Sheay	Aye
Mr. Facinelli	Aye	Ms. Muir	Aye	Chair Nugent	Aye

**6. Block 38/Lot 13 – Mantz., Henson, 4 Pearl Street.**

Escrow fees paid 9/6/05. Check #3153. \$500.00.  
Mr. James Mantz PE in NJ appeared before the board. This is a 3 bedroom house with tank in back of the house with 3 – 4 laterals. The well is in front of the house. Soil logs done near the rear of the property and the center of the property did not show ground water. The component distances are indicated on the plan. No wells on adjoining properties are impacted. This design is for a gravity system.

There was some discussion of regrading the area. Mr. Mantz will indicate proposed grades along the extension of the southerly and northerly edges of the beds to indicate new grades.

There was some discussion of the following revisions to the map:

- regrading details
- under Septic Field Sizing Calculations #4. should read 500 gpd
- note that the sump pump will be disconnected from the septic system

A *MOTION* was made by Mr. Facinelli to approve this application for an alteration without expansion to a malfunctioning system for Block 38/Lot 13, 4 Pearl Street, applicant Mr. and Mrs. Henson, engineer James Mantz, map dated 8/19/05 entitled Septic System Repair Plan, there are two notes in this approval, 1) the engineer will revise the plans to reflect the changes in the grading of the bed, and 2) Septic Field Sizing Calculations #4. that gallons per day are not 5050, they are 500 gpd. Those revisions will be submitted to the secretary of the Board of Health and Hunterdon County Health Dept. by 10/24/05, since this is not standard procedure to conditionally approve an applicant, it is due to the specific nature of this application before us. Soil log 1 has a regional zone of saturation set at 134”,and soil log 3 has a regional zone of saturation set at 182”. Basin flood test 1 conducted in soil log 3 at a depth of 124” passing.

This motion was seconded by Ms. Moore, on roll call vote the following was recorded:

Dr. Allen Aye Stephanie Moore Aye Ms. Sheay Aye  
Mr. Facinelli Aye Ms. Muir Aye Chair Nugent Aye - clarifying that the  
County will note the grading issues that will done during installation.

Ms. Beatrice Muir recused herself from the Renda application and from the meeting this evening.

### **Category B. – Subdivisions**

#### **1. Block 64/Lot 19 – Bayer Risse - Renda, Farmersville Rd.**

Escrow fees paid 4/5/05, Check #9441. \$500.00.

Previously heard 8/16/00.

Data mailed with 7/20/05 approval packet.

Mr. Bill Jupinka PE in NJ appeared before the board. This application was before the board in 2000. Mr. Steve Risse represented Mr. Renda at that time. Testing is being done for a subdivision of land. Initially testing was done with pit bails and 3 days of ground water monitoring. Since then 8 weeks of testing has been done because the soils type is considered severe. The original design was designed as a gravity system based on the water levels and observations at that time. During the 8 weeks of monitoring there was one spike, in the reserve area of 26", and the primary of 28". Mr. Chalupa did note that there was significant rainfall and snow melt that day. Those readings would be incorporated as the regional zone, thus having to mound the system, a gravity system would be impossible at this time. There are wetlands on the property, an LOI has been obtained.

Chair Nugent stated material has been received on this over a number of months, of late a new map revision date 10/5/05, 2 pages, the first indicating the proposed lot number and the LOI number on it; the second page depicts the circled area from the first page and clarifies it. Additionally, with this months material the board received test data that was originally approved by the BOH in 1987. The board also has data which was presented in 2000. In July 2005, the board members should have received material from B2A/SURVSAT reflecting the testing that was done in 2000, and indicates the LOI wetlands delineations, there is an issue regarding dates, further on the latest maps from Bayer Risse there is a note on page 4 of 10 indicating the reference back to the B2A/SURVSAT plans that do comply with the LOI, specifically to the 10/18/02 and the revised 12/10/03 dates. A review of the LOI application was done by the township engineer. There was a letter to the DEP by the Environmental Commission, also by the Board of Health expressing concerns. There does not seem to be any follow up to the LOI issued in February 2004.

Mr. Kosinski stated there should also be transition area averaging correspondence from the DEP.

Mr. Jupinka stated there is with the LOI, however they did not perform that themselves, it is indicated on page 3 of 10 from Bohren & Bohren.

There was some discussion of the drainage easement and whether or not it is a watercourse with the 100' setback requirement and if there is a 100 year floodline, it would be 100' off of that.

Mr. Jupinka stated the stream and watercourse on the property do not carry 100 year flood plain, they are not delineated water bodies. There is a drainage easement and then a tributary to the South Branch of the Raritan river which is not delineated *inaudible* flood plain.

There was some discussion of the wetland area.

Chair Nugent summarized the DEP has, based upon an application, confirmed the position and location of the wetlands. The DEP has also allowed for a bit of a shifting of the wetland delineation in one area and made it up in another area, that is the transition from 50' to 25'.

Mr. Kosinski stated there is typically a description written up based on bearings and distances for the transition area compensation, its not shown on this plan.

Ms. Vaccarella stated it still meets the distance requirements even if they had not reduced the buffer to 25'. The DEP approval is included in the LOI.

There was some discussion of the survey submitted to the DEP and whether or not the BOH has the same version.

Chair Nugent noted regarding the trout existence/non existence, there is work being done on the bridge that crosses Barley Sheaf, it is identified as trout stocked.

Mr. Jupinka stated that information has been acquired, the stream is designated as trout maintenance stream, the set back requirement is 50'.

There was some discussion of the correspondence to the DEP at the time of the LOI.

Chair Nugent stated at the time the LOI application was submitted, the EC and the BOH responded with letters of concern.

Ms. Vaccarella noted that the DEP makes a site visit for every LOI.

There was some question as to whether or not there was a follow up LOI.

There was some discussion of the stream corridor and the possible expiration of the soil logs.

Mr. Jupinka stated the testing done in 2000 by their firm was done in virgin soil.

Chair Nugent reviewed the outstanding issues:

- map mentioned in LOI, referenced in page 4 of 10.
- DEP response to BOH and/or EC request for an additional site visit in/around 2004.

Mr. Jupinka will contact NJDEP to determine their reaction to the request from the BOH and EC.

Mr. Facinelli stated it may be helpful to note the time elapsed between original testing in 2000 and approval.

Chair Nugent asked Mr. Jupinka, regarding the soil logs in 2000, and the soils and topology relative to the soils survey map and the topology of that area, is that all consistent?

Mr. Jupinka confirmed that it is consistent.

Chair Nugent stated the County will be advising chair of expiration of soils testing.

Mr. Kosinski asked if there were any outstanding issues regarding the well on Lot 19.

Mr. Jupinka stated the well and existing system both tested fine.

## **G. ADJOURNMENT**

A *MOTION* was made by Mr. Facinelli to adjourn at 10:50 pm, seconded by Ms. Moore with a vote of Ayes all, Nays, none recorded.

Respectfully submitted:

Lorraine Petzinger

Board of Health Secretary