

READINGTON TOWNSHIP BOARD OF HEALTH MEETING

January 18, 2006 7:00 pm

Chair William C. Nugent called the meeting to order at 7:04 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	Raymond Facinelli	present	William C. Nugent	present
Daniel Allen	absent	Stephanie Moore	present	Wendy Sheay	present
Jane Butula	present	Beatrice Muir	present		

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

A. APPROVAL OF THE MINUTES

1. Minutes of December 21, 2005.

A **MOTION** was made by Ms. Butula to **approve** the minutes of 12/21/05. This motion was seconded by Ms. Albrecht and passed with a vote of ayes all; nays none recorded.

On roll call vote the following was recorded for approval of the 12/21/05 minutes:

Ms. Albrecht	Aye	Stephanie Moore	Aye	Ms. Sheay	Aye
Ms. Butula	Aye	Ms. Muir	Abstain	Chair Nugent	Aye
Mr. Facinelli	Abstain				

Mr. Siniscalco addressed the board and asked why there was a January 4, 2006 meeting. Chair Nugent replied no, the discussion at this time is regarding whether or not the minutes represent accurately what occurred at the meeting.

2. Minutes of January 4, 2006.

A **MOTION** was made by Ms. Muir to **approve** the minutes of 1/4/06. This motion was seconded by Ms. Sheay and passed with a vote of ayes all; nays none recorded.

On roll call vote the following was recorded for approval of the 1/4/06 minutes:

Ms. Albrecht	Aye	Stephanie Moore	Aye	Ms. Sheay	Aye
Ms. Butula	Abstain	Ms. Muir	Aye	Chair Nugent	Aye
Mr. Facinelli	Aye				

B. CORRESPONDENCE

1. NALBOH NewsBrief.

Ms. Butula noted:

Pg. 7, under CDC training course and public health emergency law, the BOH may have to draft township ordinances related to pandemic planning, Ms. Taormina may want to review this.

Pg. 6, note the article on Wisconsin's preparedness plan. NJ also has a plan, which the HCHD is working on.

Chair Nugent noted:

Pg. 3 & 4, Local BOH's assessment tools to improve health.

Pg. 8, Tobacco free USA.

Pg. 10, BOH self-evaluation, our BOH will be concentrating on training this year. Ms. Sheay may be called upon to spearhead education/training for board members.

Ms. Muir noted:

Pg. 11, The meeting of the Assoc. of Schools of Public Health.

There was some discussion of procedures for tracking/reporting health situations.

Ms. Vaccarella stated the HCHD has a communication with the superintendent of schools on the county level, the emergency issues are being discussed, each school has their own emergency plan which is practiced on a regular basis.

Ms. Vaccarella stated regarding the health education, Ms. Sheay may want to contact HCHD, there are three health educators that would offer assistance.

2. HCHD Block 50/Lot 41 construction permit referral.

3. HCHD Hazardous Materials Notification, Rt.523 & Dreahook Rd. 12/10/05.

Chair Nugent thanked Ms. Vaccarella for her conscientious response and efforts on site at this diesel spill occurrence on 523 & Dreahook Rd.

Ms. Vaccarella stated a consultant has been hired to do water testing in the area. A list of the homeowners tested would be sent to the BOH office.

4. NJDEP – LOI/Line verification reissuance for Block 9/Lot 21.

5. NJDEP – LOI presence/absence determination for Block 48/Lot 10.

Chair Nugent noted this is pending.

6. NJDEP – Application for General Permit #10A for Block 12.01/Lot 14.02.

7. NJDEP – Application for General Permit #8 for Block 12.01/Lot 14.01.

Ms. Butula noted that this was a piece of property before the BOH previously, if Mr. Hansen would go back and verify that this corresponds with their approval. Ms. Moore stated the approval did not include an expansion of the cabin.

8. NJDEP – LOI/Line verification for Read.Twp. Bl. 44/Lt 47, Clinton Twp. Bl. 18/Lot 3.

9. HCHD LINCS – upcoming distance learning schedule (to boards 1/4/06).

Chair Nugent noted the board's proactive approach to education noted previously.

10. HCHD LINCS – first responder and quarantine/isolation program.

Chair Nugent asked Ms. Vaccarella to clarify. Ms. Vaccarella stated this is was simply a request for email addresses.

11. NJDHSS – news release – Clean Indoor Air Act.

Ms. Sheay stated this is on the state legislatures website, www.njleg.state.nj.us Senate bill S-1926.

12. NJDEP Radon Action Month.

13. NJDEP Radon Section.

Ms. Butula stated the BOH radon program is ongoing. The free pamphlets/data have been ordered.

Chair Nugent noted that Ms. Vaccarella had handed out a copy of a motion from another township on the peat biofiltration system. Ms. Vaccarella stated that is regarding a specific block/lot; attached to that is their 16 requirements which will be included in every peat system approval.

C. Septic Repairs (HCHD status in italics).

1. Septic System Repair Approval from HCHD, B 38/L 38.06. *No work done as of 1/12/06.*

2. Septic System Repair Approval from HCHD, B 68/L 10.08. *Final Field 1/5/06*

3. Septic System Repair Approval from HCHD, B 51.03/L 5.02. *Final Field 1/9/06*

Carried from 12/21/05:

4. Septic System Repair Approval from HCHD, B 74/L 37.07. *No work done as of 1/12/06.*

Carried from 7/20/05:

5. Septic System Repair Approval from HCHD, B 70/L 17.23. *No work done as of 1/12/06.*

Currently pending approval for alteration using a biofiltration 'peat' system.

Mr. Sinscalco addressed the board regarding C. 5. B 70/L 17.23.

Ms. Taormina swore in Mr. Siniscalco.

Mr. Siniscalco stated that the status as listed on the agenda is incorrect.

The laterals are no longer a relief source for the field. Water from surrounding area drains into property. They are looking to use a holding tank until their system is approved.

Ms. Vaccarella stated Mr. Siniscalco is looking to change his approved repair permit from July '05 to get the 180 day approval for a holding tank.

A MOTION was made by Ms. Butula for approval for the use of a sewerage holding tank as a temporary means of waste disposal for a period not to exceed 180 days for Block 70/Lot 17.23. This homeowner is presently applying for alteration to this system. The supervision, dates, and inspection will be by the HCHD. This motion was seconded by Mr. Facinelli, on roll call vote the following was recorded:

<i>Ms. Albrecht</i>	<i>Aye</i>	<i>Stephanie Moore</i>	<i>Aye</i>	<i>Ms. Sheay</i>	<i>Aye</i>
<i>Ms. Butula</i>	<i>Aye</i>	<i>Ms. Muir</i>	<i>Aye</i>	<i>Chair Nugent</i>	<i>Aye</i>
<i>Mr. Facinelli</i>	<i>Aye</i>				

There was some discussion on the required date of submission on applications for approval.

C. Septic Repairs, continued:

Carried from 2/16/05:

- 6. Septic System Repair Approval from HCHD, B 36/L 19. Pending, clog in sewer line not septic.*
- 7. Septic System Repair Approval from HCHD, B 47/L 7. Pending, addition to home.*

D. OLD BUSINESS

1. Peat BioFilter Systems.

Chair Nugent stated Ms. Taormina has drafted a template for the motion for approval of biofilter systems. The board members will review for the next meeting.

Ms. Moore added that in regard to the peat moss subcommittee meeting, the ordinances and conventional methods in place should be used before the peat moss system is considered.

Ms. Butula stated that she is pleased with the work accomplished so far on the research of these systems.

2. Partnership for Public Health

Ms. Butula stated the county is ahead of the curve on getting the governance and input that is required by 3/31/06.

E. NEW BUSINESS

1. Email from Jim Chalupa regarding witnessing schedule/new witness –

Chair Nugent stated the BOH is looking into hiring another witness. Ferriero Engineering and Ms. Sheay may be included in the process.

2. Free Rabies Clinic – Sat., Jan. 21, 2006 11 - 1pm @ Recycling Garage, Mtn. Rd.

Noted.

F. APPROVALS

Category A. – Single Lots

1. Block 46/Lot 22 – RBZ, Dotro (previously Hlinko), 109 Cole Rd.

Escrow fees paid 9/26/05, Check #15525. \$500.00.

Mr. Kurt Hoffman, Hoffman Engr., licensed PE in NJ appeared before the board representing Mr. Hlinko. RBZ, Mr. Zederbaum is no longer the engineer of record, Mr. Hoffman stated he has taken over the project.

There was some discussion of the change in engineers.

Ms. Taormina confirmed with Mr. Hoffman that he had reviewed the plan, documentation, the soil log testing, submissions to Hunterdon County and Readington Township, and had made a site visit to the property and would be able to testify to Mr. Zederbaum's work. Ms. Taormina stated that this was satisfactory.

Mr. Hoffman stated this is an alteration, soil logs and testing and design was done by RBZ, Mr. Zederbaums office. The conditions were primarily shale where a basin flood was conducted with a positive outcome, they are seeking approval of soil testing and logs so that the county may go ahead with the design approval.

Ms. Vaccarella stated a repair in 3/2005 was rejected because the system was malfunctioning.

The current owners, are Mr. Thomas Dotro, and Mr. Anthony Dotro, 32 Portland St., Edison. Ms. Butula confirmed that issues raised in HCHD letters dated 11/17/05 and 12/14/05 were resolved.

Mr. Hoffman stated the revisions were done on sheet 2 of the plan.

The board did not receive copies of sheet 2.

Ms. Vaccarella stated that other than providing the start date of the basin flood on the form 3g section 5, the other issues are design issues, not soils issues.

Ms. Moore stated the board has not had a chance to review the changes on the plans/design

Ms. Vaccarella stated the board is reviewing and approving the soils.

Mr. Hoffman stated his involvement is post 12/14/05.

Mr. Hoffman stated they were here to discuss the soil logs and testing only.

Chair Nugent stated the goal of the board is for everything to be reviewed ahead of time.

Ms. Vaccarella asked if the board had the updated form 3g, sheet 6 of 7 with a handwritten 5/9/05 date.

There was some discussion of soils classification.

Chair Nugent asked if the board were inclined to make a decision, or would they need revisions mailed to each board member.

Ms. Sheay stated she would be ready to move forward. The design issues have already been addressed by the Health Dept. in the November letter.

Mr. Hoffman stated he would leave his copy of the revisions, and submit additional copies.

A **MOTION** was made by Ms. Butula for **approval for Block 46/Lot 22**, map "Septic System Plan View for Richard Hlinko" dated 9/9/05. Testimony for this applicant has been given by Kurt Hoffman acting in place of Robert Zederbaum, originally signed plans on 9/9/05. The surveyor is Nicholas Lebo, 9/9/05. This is an alteration, no expansion. Two letters from HCHD were included dated 11/17/05, 12/14/05. Primary soil logs are soil log 1 and 2 dated 5/9/05, permeability test is basin flood 1 done between 5/9 and 5/10/05 according to our witness, with passing results. This is an alteration with no expansion so there is no in season ground water monitoring dates or requirement for a reserve system. This approval is given with the consideration that Mr. Hoffman supply this board with signed/sealed pg. 2 of 2 of the plan with the revision date noted, also correction on pg. 6 of 7 of the basin flood data, 12 copies of each to be submitted within 48 hours. Testimony for this entire application was given by Mr. Kurt Hoffman.

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

Ms. Albrecht	Aye	Stephanie Moore	Aye	Ms. Sheay	Aye
Ms. Butula	Aye	Ms. Muir	Aye	Chair Nugent	Aye
Mr. Facinelli	Aye				

Ms. Beatrice Muir and Ms. Jane Butula recused themselves from hearing the following application because of the proximity of their properties.

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, 10/19/05.

Data mailed with 7/20/05 approval packet.

Mr. Bill Jupinka, Bayer Risse Engineering, licensed engineer in NJ, appeared before the board. This is a new septic design for a proposed 4 bedroom house. Testing started in 2000, with 3 days of ground water monitoring, gravity system. One of the days fell outside the testing season, also, an LOI was not performed at that time. Since then 8 weeks of testing has been done, and an LOI

was provided. There was one spike in the ground water level within the 8 weeks, which was interpreted as a regional condition, for that reason the design was changed to a mounded pump system. Regarding the LOI, the wetlands as indicated on the map, per Jill Neill @ NJDEP are what they have approved based on their site walks. The wetlands were revised accordingly, as dated on the map, and is represented in the plans. The design is not within any flood plains, and is outside all transition areas. The watercourses are not delineated to any degree, they don't carry a flood plain, there are no category 1 waters in this area. The main water course runs along 523, and there is a drainage ditch south of the disposal area. That would be considered state open waters, there are no set backs with that type of water body, we are in excess of 100' from that drainage area as well. The 108' represents the water course itself, the easement is 15' wide. We are 100.5' to the edge of the designated easement area. The water course to the west of the proposed location for the primary and reserve is indicated on the map pg.3, SOW, between the proposed location and SOW is wetlands.

Ms. Moore asked on pg. 4 of 10, what is the distance on the primary mounded system to the bottom right hand corner to the water course? 204 is indicated on the left hand side. Across from lot 24-04, what is that distance?

Mr. Jupinka stated it is greater than 100' because the plans indicate whatever is the closest to a water course, the primary is further away than the reserve area.

Ms. Moore asked if the dotted line was a stream separating the two fields.

Mr. Jupinka stated that is the 2' contour line of the topography of the grade of the area.

Chair Nugent asked for the status of this application regarding subdivision.

Mr. Jupinka stated the applicant is waiting for the BOH to proceed before they move forward with the subdivision application.

Ms. Moore questioned the 7th week of testing when there was heavy overnight rain. Ms. Moore felt from her experience that this property floods, and is very wet, stating she would feel more comfortable with a site visit. Ms. Moore asked Mr. Jupinka if this area was under water today, since her property was flooded.

Mr. Jupinka confirmed that the property was not under water today. Over the eight weeks of monitoring, the water levels were pretty consistent with 1 day of torrential rains being noted on the plan, after which it receded back to what would be the regional level. They did not see evidence of mottling which would indicate high levels.

Mr. Facinelli stated Mr. Jupinka as a licensed engineer is giving testimony before the board that this design will work, aside from which they did 8 weeks of testing which is required by the board.

Chair Nugent confirmed with Mr. Jupinka that the 8 week testing was done with standpipes that were installed to prevent water from cascading into the pipes in undisturbed soil, and what time of day the readings were taken after the heavy rain.

Mr. Jupinka stated the testing was done with standpipes, Mr. Chalupa measured it directly, it may have stopped raining at that point. There was still snow on the ground, it shouldn't have spiked more than 24". Mr. Risse was present on the site, Mr. Chalupa usually does the readings in the morning.

Chair Nugent summarized the board has all the materials in front of them, this application was before the board in 2000, since then the 8 weeks of testing and the LOI were completed. In July the board had inquired as to the status of the wetlands.

There was some further discussion of what map was used by NJDEP for their site visit, and how the information was utilized by Bayer Risse Engineering on their plans.

A **MOTION** was made by Mr. Facinelli to **approve the application for Block 64/Lot 19.01** for Ernest Renda, engineer Bayer Risse Engineering The map is dated 10/18/02, revisions 2/5/03, 12/10/03, and 5/7/2004, entitled Boundary Survey and Minor Subdivision for Ernest Renda, and

Boundary Topographic and Wetlands Survey for Ernest Renda, and the design map from Bayer Risse dated 4/27/00, revision 10/5/05 entitled Septic System Design Existing Conditions pg. 3 of 10, and pg. 4 of 10 entitled Proposed Conditions revisions 105/05, 4/4/05. The survey is entitled Boundary Survey and Minor Subdivision for Ernest Renda Lot 19, Block 64, Twp. of Readington, Hunterdon County, prepared by B2A/SURVSAT dated 10/18/02, revision 5/7/04. The LOI case # is 1022-03-0004.1 (FWW-030001), dated 2/4/04. This is a deed restricted pump system. The reserve area, soil logs 425-2 and 425-1, 8 weeks of ground water testing done with a high level of 26" on 2/15/05, setting the regional zone of saturation at 26". Pit bail test 425-1 resulting K of 3.71"/hour. Primary 425-3 and 425-4, 8 weeks of ground water testing, high reading 2/15/05 at 28", setting the regional zone of saturation at 28". Pit bail test 425-2, resulting K of 5.97"/hour.

This motion was seconded by Ms. Sheay. The motion was carried with a roll call vote of:

Mr. Facinelli	Aye	Ms. Sheay	Aye
Stephanie Moore	Nay	Chair Nugent	Aye

Ms. Beatrice Muir and Ms. Jane Butula rejoined the board.

Mr. Facinelli recused himself from hearing the following application.

2. Block 69/Lot 12 – Van Cleef - American Classics, Witherspoon Rd. & Centerville Road.

Escrow fees paid 7/7/04. Check #246. \$500.00; 3/13/05 Check#373.
Previously heard 12/15/04.

Mr. Ed Herrman, Van Cleef Engr., licensed engineer in NJ, represented American Classiscs, LLC regarding Block 69/Lot 12, Readington Twp. This application was before this board previously in 12/2004, soils testing was originally conducted for a 3 lot layout designated as A, B, and C. Testing done in the wet season of 2004 came up with some ground water spikes due to excessive rainfalls. The board directed supplementary testing, piezometers were installed and monitored through 2005. Soils testing and monitoring indicated that the application would be reduced to two lots, the former proposed Lot B would be removed. They are seeking approval for primary and reserve for Lot 1, consisting of soil logs 29, 30, 31, 34; corresponding basin floods 29 and 34. The board had previously reviewed soil logs 10,11,12,13 for Lot 2.

Chair Nugent confirmed that map dated 7/6/04, revisions dated 8/2/05 and 9/29/05 is the most current map, and that the positions for the primary and reserve areas for proposed Lots 1 and 2 had not changed.

Mr. Herrman stated that is correct, basically, Lot B and C were merged and the back lot line was adjusted to make it more suitable for a 2 lot layout.

Chair Nugent stated there is a property indicated as Block 69/Lot 13.23 on the map, and inquired as to the location and distance of the well and septic.

Mr. Herrman stated where the components were located on the map, both were about 200' from the primary.

Mr. Herrman testified that there were no wells or septics on Block 71/Lot 1 in Branchburg Twp. immediately adjacent to proposed Lot 2.

There was further discussion regarding the distances of wells and septics on adjoining properties. Mr. Herrman stated that there were no wells or septics within 100' of anything that would cause concern. The primary is closest, it is about 160' from Lot 7.

Ms. Butula confirmed that Mr. Herrman was aware of Ferriero's review letter stating that this would be a pump system.

The board requested to start with Lot 1.

Mr. Herrman stated proposed Lot 1 is designated by soil logs 31 and 34 with corresponding basin flood 34. The reserve area is soil log 29 and 30 with basin 29 in that log. Basin flood was done at 74" in 34; 69" in 29. The ground water monitoring results for the primary by stand pipe readings

were 88". The piezometer between soil logs 29 and 30 inside the reserve area yielded a regional reading of 72", confirmed a perched zone of saturation.

There was some discussion of the hydraulic head test.

A **MOTION** was made by Ms. Butula to approve Block 69/Lot 12 proposed Lot 1, map named Permeability Test Location Plan for American Classics Block 69/Lot 12 dated 7/6/04, revisions 8/2/05, 9/29/05. Prepared by Robert J. Clerico, surveyor James McEllwyn, Ferriero Engr. reports 11/9/04, 9/27/05, new construction. Primary area soil log 31, 34. Permeability is basin flood 34 @ 74" dated 3/3/04 passing. Ground water monitoring was done from 3/5/04 – 4/23/04. Regional zone was established at 88" in soil log 31 on 4/16/04. Reserve area, soil log 29, perched condition between 26" and 48" because of mottling, soil log 30, revised dated 9/29/05, perched zone of saturation at 5 – 10". Basin flood 29 @ 69" dated 3/3/04 passing. LOI dated 7/29/04, #0000-03-0041.1. This is a pump system with an associated deed restriction. In the reserve area, piezometer 1A, 1B were installed which disproved the presence of an artesian condition and confirmed the perched zone of saturation established at 26" to 48". Regional zone of saturation for the reserve was set at 72" on 3/29/05 in piezometer 1A.

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

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

Chair Nugent stated they would move on to the second log of this proposed subdivision.

It is proposed tax lot #12.

Mr. Ed Herrman stated the primary area is designated as soil logs 10, 11, 12, with corresponding basin flood 12 in soil log 12 at an 81" depth. Regional zone of saturation classified as 36" based on a stand pipe reading. The reserve is soil logs 13 and 14, basin flood 14 at 74". The stand pipe reading in that is at 26", regional zone of saturation. The distance between primary and reserve and wetlands swale is 110'. It is defined as an ordinary resource value wetlands swale. Mr. Herrman noted for the boards interest, of the in season ground water readings sheet the week of 4/16/04, the 7th week, witness Mr. Chalupa had provided commentary notes, he is very good in that respect.

A **MOTION** was made by Ms. Butula to approve Block 69/Lot 12 proposed Lot 2, map named Permeability Test Location Plan for American Classics Block 69/Lot 12 dated 7/6/04, revisions 8/2/05, 9/22/05. Prepared by Robert J. Clerico, surveyor James McEllwyn, Ferriero Engr. reports 11/9/04, 9/27/05, new construction. Primary soil log 10, done 1/20/04, no mottling; 11, no mottling, no seepage; 12, no mottling, no water present. Permeability is basin flood 12 @ 81" dated 1/20/04 passing. Ground water monitoring was done from 3/5/04 – 4/23/04. Regional zone was established at 36" in soil log 10 on 4/16/04. Reserve area, soil log 13, 14 done 1/20/04, no mottling; ground water testing was done 3/5/04 – 4/23/04. Regional zone at 26" on 4/16/04. The permeability test is basin flood 4 at 74", passing. LOI - 7/29/04, #0000-03-0041.1. This is a gravity system.

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

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

A **MOTION** was made by Ms. Muir, 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