

READINGTON TOWNSHIP BOARD OF HEALTH MEETING

June 18, 2008 7:00 pm

Chair William C. Nugent called the meeting to order at 7:07 pm 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	absent	Tanya Rohrbach	absent
Daniel Allen	present	Beatrice Muir	present	Wendy Sheay	absent
Jane Butula	present	William C. Nugent	present		

Also Present: Board of Health Engineer, Ferriero Engr. representative: John Hansen
Board of Health Attorney, Marisa A. Taormina, Esq.
Hunterdon County Health Dept.: Eric Faulstich

A. APPROVAL OF THE MINUTES *

1. **Minutes** of May 21, 2008. (-Butula, Rohrbach, Sheay vote).

A **MOTION** was made by Ms. Albrecht, seconded by Ms. Muir to approve the minutes of 5/21/08.

Chair Nugent stated on pg. 8 of 10, the comments referring to each block and lot that were not heard should be clarified.

On roll call vote, the following was recorded:

Ms. Albrecht	Aye	Ms. Muir	Aye
Dr. Allen	Aye	Chair Nugent	Aye

B. CORRESPONDENCE

1. **NALBOH** - Newsbrief – 2nd Quarter 2008.

2. **HCHD LINCS** - dated 5/14/08. Update – Rabies Testing Results and Bat Rabies.

3. **HCHD LINCS** - dated 5/20/08. Advisory-Rabies Vaccine.

4. **Block 21/Lots 9 – 14**, NJDEP LOI request dated 5/12/08.

Ms. Butula stated that this is a very sensitive piece of property on Route 22, the Board of Health Members, and Environmental Commission Members should stay on top of this.

5. **Block 63/Lot 51** – NJDEP GP25 permit authorization.

6. **Block 21.13/Lot 6** - NJDEP LOI request.

7. **Block 32/34/Lots 12/10 & 11** - NJDEP LOI request.

8. **Block 37.01/Lot 2** - NJDEP UST no further action letter.

9. **Block 97/Lot 2.18** - NJDEP UST no further action letter.

10. **Block 39/Lot 3** - NJDEP LOI request.

11. **Block 21.13/Lots 9 – 14** – Readington Twp. engineer letter dated 6/5/08 regarding LOI.

12. **Block 39/Lot 3** – Readington Twp. engineer letter dated 6/3/08 regarding LOI.

13. **Block 63/Lot 51** - Readington Twp. engineer letter dated 6/3/08 regarding LOI.

Chair Nugent noted that this item was one of the GP25's recently encountered.

Ms. Butula asked if the two properties that were recently before the Board of Health and had received approvals, had since been approved by the state.

Ms. Petzinger stated the BOH office had not received any response back yet.

14. **Block 32/Lot 12; Block 34/Lots 10, 11** - Readington Twp. engr. letter dated 6/3/08 re:LOI.

15. **Block 21.13/Lot 6** - Readington Twp. engineer letter dated 6/3/08 regarding LOI.

16. **Block 36/Lot 47 & 48** - Eastern States Env.Assoc. report.

17. **Block 4/Lot 47.01** – HCHD letter regarding Golf Shop plan.

18. Letter from Mr. and Mrs. Dennis Patrick, Block 55/Lot 7.07 dated 6/5/08.

Chair Nugent stated this letter was received from an applicant that was before the board for the past 3 or 4 meetings, approved just last month. The applicant took the time to write to the Township Committee thanking Lorraine for her work and efforts. Chair Nugent stated this is very pleasing and is how Ms. Petzinger is with all applicants.

Ms. Muir suggested reading the letter into the record.

Chair Nugent read:

Dear Readington Township Committee:

All of us are caught up in the day to day workings of business/families and usually don't have enough time to say thank you, for not only doing a great job but doing it extremely well while accomplishing a lot of other tasks simultaneously.

My family and I wanted to take a few minutes of your time and acknowledge one of your colleagues that we feel, has continually done an exemplary job.

When we purchased property in your community to build a house, we knew it would take extra time and knowledge and were fully prepared to jump in and learn the process. Well, needless to say, we found out there was quite a bit to learn.

In our unique and complicated application process to the Board of Health, Lorraine Petzinger was always able to help out and make the process more understandable and guided through our confusion and ignorance. She always had time to explain what needed to be done and we can't thank her enough for her calming guidance.

I know the Township probably gets a disproportionate amount of complainers, so we wanted to be sure we were on the record with some well deserved kudos.

Lorraine has always been very professional and we feel the Board of Health is indeed fortunate to have such a dedicated employee that makes it look easy, when we all know, it certainly is not. Best regards,

Lois and Dennis Patrick

Chair Nugent stated again, that was a June 5, 2008 letter to the Township Committee from Lois and Dennis Patrick. Again, well deserved and congratulations.

Ms. Petzinger stated thank you.

Ms. Butula stated they had a very unique, tough case.

Chair Nugent asked if there were any other items of correspondence.

As there were none, Chair Nugent stated they would move on to agenda item C. Septic Repairs. Since Ms. Vaccarella was not in attendance, Chair Nugent stated the status of the following would be included on the July 16, 2008 agenda.

C. Septic Repairs.

1. Septic System Repair Approval from HCHD, B 70/L 27.12.
2. Septic System Repair Approval from HCHD, B 36/L 7.01.
3. Septic System Repair Approval from HCHD, B 1.01/L 14.29.
4. Septic System Repair Approval from HCHD, B 66/L 19.07.
5. Septic System Repair Approval from HCHD, B 36/L 96.
6. Septic System Repair Approval from HCHD, B 70.01/L 17.13.
7. Septic System Repair Approval from HCHD, B 60/L 4.01.

D. OLD BUSINESS

1. Hunterdon County Local Boards of Health Member Survey.

Ms. Butula stated that she would be attending the quarterly Hunterdon County Partnership meeting tomorrow. The meeting is about funding for the various strategies for next year. They are working diligently on this, with great ideas. One of the programs, the Diet and Exercise Strategy, along with the Park Commission started the Exercise Without Walls at Deerpath Park. Their yoga program has room for 30, and they have a waiting list of 165. Another program, Dancing Under the Stars had 5 times the number of people they could take. Additionally, a pilot program targeting dental care in Hunterdon County is in the works.

Ms. Muir thanked Ms. Butula for her hard work.

Ms. Butula stated she is really enjoying this.

E. NEW BUSINESS

F. APPROVALS

1. Block 50/Lot 3 – Bohren & Bohren, Brown/Lang, Stanton Mtn. Rd.

Escrow fees paid 4/17/08, Ck# 2721, \$750.

Data sent with 5/21/08 approval pkt.

Mr. Robert Templin, NJ licensed engineer and land surveyor represented Bohren and Bohren Engineering before the board. Mr. Templin stated this application is for a malfunctioning septic system, a new system is proposed on the site. The soil testing on site located near Stanton Mtn. Road had high groundwater readings, the existing system is located in that area. A home inspection revealed water in the laterals, in the D box. Towards the rear of the existing dwelling, there is a wetland area located about ½ way to the rear of the property. Soil testing was done in that area, 2 that looked good, and a pit bail test that worked very well. They are proposing to install the system in that area which is approximately 200' back from the existing dwelling. Soil testing on the very south easterly portion of the property, located to the rear are shown on the plan as passing soil and pit bail tests, soil log 13, 14 and PB1, which was an exceptional distance from the house. It was decided to use the system closer to the house which will require a pump. They are before the board this evening to get approval for the soil logs, and also they are required to get a GP25 from the state, and will need the BOH to sign off on the GP25. Mr. Templin stated the wetlands areas are indicated on the map, inside the lines labeled as A1, A2, A3, A5 through A39, and also B1 through B8, and C1 through C17, the whole crows foot (indicating wetland plants) hatched area is the wetland area, then a 50' buffer adjacent to the wetlands delineated is shown. They have also prepared a report to be transmitted to the state with the boards approval. The proposed bed is within the wetlands. Mr. Templin stated there are no wells or septic systems within 100' of the proposed system.

Chair Nugent asked that Mr. Templin confirm that there are no other locations on this property that would be suitable for a disposal system, whereas the water is deeper than 18".

Mr. Templin stated the groundwater readings in the front of the property were 18", there was no room in the front of the property, at the rear, the groundwater readings were very high, in the range of 18" also. Some were 8", 10", up to 32" in soil log 2. Soil logs 12, 13 and 14 would require a GP25, the wetlands behind the existing dwelling would be disturbed, and the line for the pump system would run an extreme distance. Soil logs 9 and 10 were better than 13 and 14 for design. The height of the mound for the proposed system is 36" on the uphill (westerly) side, and 48" on the downhill (easterly) side.

Ms. Muir asked how old the existing laterals and system are estimated to be.

Mr. Templin stated there was not a comment on that in the report. The site inspection in January and April found no groundwater in the laterals.

Ms. Taormina confirmed that Mr. Templin had advised his client of the deed restriction recording, filing and maintenance requirements.

Chair Nugent referred to the application for General Permit 25, from Application Requirements 4.C.

"There is no alternative location on the site that: i. Has a seasonal high water table deeper than one and one half feet below the existing ground surface: and ii. Can be used for a subsurface sewage disposal system;"

Mr. Templin stated that they did not test the pasture area because it is used in the Farmland Assessment aspect of the property, and it would be dangerous for the livestock if they tested, plus if they put the system there it wouldn't be convenient for the livestock. They determined that 42" was the best that they would find.

Chair Nugent confirmed that all aspects of the GP 25 were covered.

Ms. Taormina asked if the prospective buyers anticipated building on to this house, there is an outline on the plans that may indicate this.

Ms. Esther Brown, the homeowner, addressed the board and confirmed that they are adding on to the house. It will remain a 3 bedroom house, they are eliminating a bathroom. The house is over 200 years old, the Historical Assoc. was contacted and the plans presented to them. The intent is to bring it back to somewhat of what it looked like back then. The square footage changes, but it is still a 3 bedroom home.

A **MOTION** was made by Ms. Butula for conditional approval for Block 50/Lot 3, Stanton Mtn. Road, map named Septic Design for Don Brown, Block 50/Lot 3, Readington Twp., Hunterdon County, NJ, dated 4/2008, revisions 5/6/08, prepared by Robert Templin, NJ licensed professional engineer. The surveyor was William Bohren II. Hunterdon County reports are dated 4/28/08, 5/7/08. This is an alteration with no expansion for a 3 bedroom home, a mounded soil replacement, deed restricted pump system with recording and maintenance requirements. The applicant is required to provide proof of the deed restriction within 90 days of installation. For the primary area, soil log 9 dated 3/11/08, @ 90", no mottling, seepage @ 60", flooded @ 42" after 24 hours, soil log 10 dated 3/11/08, @ 84", no mottling, seepage @ 60", flooded @ 42" after 24 hours. Permeability test was pit bail #1. @ 84", done 3/12/08, with resulting 2.8"/hour. In season groundwater monitoring was from 3/12/08 – 4/30/08. Regional water was determined by both the logs and the monitoring in soil log 9, 42" after 24 hour flooding. A wetland delineation letter dated 4/16/08 by Ryan G. Warford, Bohren and Bohren pg. 3. On-Site Assessment is corrected to read "The site drains in a southeasterly direction." The conditional approval is based on the need for a GP 25 permit from the DEP, as discussed. There will be wetlands disturbance to install the proposed system. There is no viable alternative and no proof that there would be a seasonal high water table deeper than 1.5'. The state DEP will go on to inspect this. The applicant's engineer should follow up with a copy of that report to the HCHD and this board. The applicant may want to discuss the proper maintenance of the mound with the engineer and installer.

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

Dr. Allen	Aye	Ms. Butula	Aye	Chair Nugent	Aye
Ms. Albrecht	Aye	Ms. Muir	Aye		

2. Block 64/Lot 10 – VanCleaf Engr. Brownell, Route 523

Escrow fees paid 5/28/08, Ck# 1897, \$750.

Mr. Edward Herrman, VanCleaf Engr., NJ licensed engineer appeared before the board. The subject property is owned by the Brownell's, north of Woodschurch Rd. The tanks were pumped out and discovered to be failing indicated by breakout on the surface. The system is about 50 years old. Soil testing was conducted at the end of March, soil logs indicated as 1 – 7 on the map. There is an existing well behind the cottage/garage that was a consideration when the proposed field location was determined. Also there were two septic tanks on this property, one servicing the cottage, which is a one bedroom studio type flat, and the other servicing the two bedroom home. The 100' line is indicated on the map from the well behind the garage. The proposed tanks and fields are shown outside of that 100' line. Also noted are existing wells on adjacent properties. For design purposes, the 1 bedroom in the cottage required a design for a 700 gallon system.

There was some discussion of the tracking pad on the map.

Mr. Herrman stated the County Soil District has recently determined that septic alterations are not witnessed by them, but the disturbances may be something they want to look at. A policy was recently instituted that septic alterations have to go and file with the soil district.

Ms. Butula confirmed that Mr. Templin had advised his client of the deed restriction recording, filing and maintenance requirements.

A **MOTION** was made by Ms. Butula for approval for the soils data submitted for Block 64/Lot 10, Brownell, 974 Route 523. The map is named Plot Plan Septic System Design Soil Erosion and Sediment Control Plan, Block 64/Lot 10, Readington Twp., Hunterdon County, NJ, dated 5/6/08, no revisions. Prepared by Robert Clerico, licensed professional engineer in the state of NJ. The survey was done by James McEwen, 5/6/08. This is an alteration, no expansion, mounded soil replacement deed restricted pump system. For the primary, testing was done 3/31/08, soil log 6, @ 80", no mottling, seepage at 34", water @ 26" after 24 hours. Soil log 7, @ 72", no mottling, water @ 35" after 24 hours. Permeability test was pit bail 1 @ 65" on 3/31/08, results 5.3". Regional water is determined by the soil logs. It will be soil log 6 @ 26". The appropriate proximity to wells has been determined.

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

Dr. Allen	Aye	Ms. Butula	Aye	Chair Nugent	Aye
Ms. Albrecht	Aye	Ms. Muir	Aye		

3. Block 67/Lot 20 – Bayer-Risse Engr. McManus, Readington Rd.

Escrow fees paid 3/4/08, Ck# 1497, \$750.

Mr. Bill Jupinka, Bayer-Risse Engineering, NJ licensed engineer appeared before the board.

The plan before the board is for a septic alteration for an existing 3 bedroom home, the failing system is about 50 years old. It is currently saturated, holding water. A repair was done approximately 12 years ago to replace the gravel of the bed, the excavation did not extend down.

There are no neighboring wells within 100', or septic systems within 50'. There are no on site or offsite wetlands or transition areas on the property. The design will require a pump tank and septic tank as well.

Ms. Taormina confirmed that Mr. Jupinka had advised his client of the deed restriction recording, filing and maintenance requirements.

A **MOTION** was made by Ms. Butula for approval for the soils testing submitted for Block 67/Lot 20, McManus, 414 Readington Road. The map is named Septic System Alteration Design for Debra McManus, Block 67, Lot 20, Readington Twp., Hunterdon County, NJ, 4/29/08, prepared by Stephen M. Risse, NJ Professional Engr. The surveyor was Charles Saladin Jr. The County report is dated 5/22/08. This is an alteration with no expansion, 3 bedroom house, pressure dosed, bottom lined, soil replacement deed restricted pump system.

For the primary, 4/16/08, soil log 416-2, @ 120", no mottling, no seepage.; soil log 416-3, @ 124", no mottling, no seepage.; permeability test is basin flood 416-1 @ 84" in soil log 416-3 on 4/16/08, passing. There was no water present in any of this, so it is designed to 120".

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

Dr. Allen	Aye	Ms. Butula	Aye	Chair Nugent	Aye
Ms. Albrecht	Aye	Ms. Muir	Aye		

4. Block 51/Lot 2.05 – Bayer-Risse Engr. Madden, Pasture Rd.

Escrow fees paid 5/28/08, Ck#1081, \$1000.

Mr. Bill Jupinka, Bayer-Risse Engineering, NJ licensed engineer appeared before the board representing Mr. Paul Madden, who was also in attendance.

This plan is a septic system alteration for an existing 4 bedroom home on 1.8 acres with limited area due to several site constraints. The existing system is saturated, the laterals are installed 7' below the ground surface in the water table. The existing system does not meet the original design that is on file, it is in a different location, orientation and layout. The system is 30-35 years old. There is a well in the rear of the property, but no neighboring wells with 100'. There are wetlands on the site, the proposed system will not encroach upon these areas. There is a stream in the front yard. All the state requirements for distance from streams are met, although the township requirement of 100' cannot be met to either the disposal field or pump tank. The system due to the raised bed and laterals will require a pump tank. The bed will be as long and narrow as possible to gain as much distance from the stream as possible while satisfying the property line offsets for grading and disposal field. The water course does get dry in the summer it's a small narrow stream cut deep. In total it is about 2-3' wide, about 2' from the water surface to the top of the bank.

Ms. Butula confirmed that Mr. Jupinka had been onsite, and completed the 3 steps to determine wetlands.

Mr. Jupinka stated he had been onsite, did an investigation of the New Jersey vegetation, and used DEP mapping to identify the location of the wetlands areas. Pit bail tests did encounter groundwater when the existing disposal field was uncovered, static water level was 85", pitbail rate was 2.5"/hour. No mottling was encountered within the test holes or the proposed disposal field as well.

Ms. Butula stated 2 variances/waivers are involved, and the proper notification was completed.

Ms. Taormina confirmed that all the notification was in order.

Ms. Taormina asked Mr. Jupinka to testify before the board that he did design the proposed system, that this is an alteration to correct a malfunctioning system, and in his professional opinion is the proposed system

more in conformity with the code than the existing system and in his professional opinion, absent abuse of the system, will the system provide long term satisfactory performance.

Mr. Jupinka stated yes to all of the above.

Ms. Taormina asked if there were any state regulations that were not being adhered to.

Mr. Jupinka stated no there are not.

Ms. Taormina confirmed with Mr. Madden that Mr. Jupinka had explained the deed restriction.

Mr. Madden stated absolutely.

Ms. Butula asked for an explanation of the precautions being taken with the silt fence.

Mr. Jupinka stated a silt fence will line the area of disturbance on the downhill side of the project area to prevent any soil to enter the wetlands areas or stream. The existing driveway is utilized as the construction access.

There was some discussion of the use of a liner.

Chair Nugent asked, in reference to the noticing of adjoining property owners, if there were anyone in the audience wishing to address the board pertaining to Block 51/Lot 2.05.

There was no response to this request.

A **MOTION** was made by Ms. Butula to approve the soils testing as presented for Block 51/Lot 2.05, Paul Madden, Pasture Road, this is a 4 bedroom dwelling. This is from a map named Septic System Alteration Design for Paul Madden, Block 51/Lot 2.05, Readington Twp., Hunterdon County, NJ, dated 5/27/08, surveyor was Charles Saladin Jr., 5/27/08. The County report is dated 5/30/08. This is an alteration with no expansion, pressure dosed, fill enclosed insulation soil replacement, deed restricted pump system, including filing and maintenance requirements. For the primary, 5/131/08, soil log 513-1, no mottling, seepage @ 90" after 24 hours 85"; 513-2 no mottling, seepage @ 92" after 24 hours 85.5". Permeability test is pitbail 513-1 done 5/13/08, @ 102", results 2.5"/hour. Regional water level is decided by soil log 513-1, seepage @ 85" after 24 hours. The wetlands are involved with note 1. Notification has been completed for the request for 2 variances from Readington Township Board of Health, for the distance between the disposal bed and a water course, which is 60' and the distance between the pump tank and the water course which is 54', both of which are within the State Code. During discussion tonight it was apparent that there was no other area for the proposed system, the existing system was failing and this will be an improvement. This is a waiver from 4.3 of Readington Township Board of Health Ordinance BH:99-02.

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

Ms. Albrecht	Aye	Ms. Butula	Aye	Chair Nugent	Aye
Dr. Allen	Aye	Ms. Muir	Aye		

Mr. Jupinka thanked the board.

Ms. Muir recused herself at 8:43 p.m. from hearing the following application, Block 15/Lot 3.

5. Block 15/Lot 3 – Tiedeman, Schley, Island Rd.

Escrow fees paid 5/30/08, Ck#5385, \$750.

Mr. Charles Tiedemann, NJ licensed engineer appeared before the board representing Mr. Reeve Schley. This application is for a septic system alteration with no expansion. The existing house is served by an old septic tank with a single lateral, which is at the end of its life, and not functioning properly. The dwelling is a 5 bedroom dwelling, existing system is approximately 50 years old. The proposed septic system is a new tank, pump tank approximately 460' of force main to a disposal bed near the entrance to the property, which is elevated and found the most suitable subsurface conditions for a disposal bed. The dosing will be by gravity, pumping to a distribution box, minimizing the power needed for the pump. Soil logs excavated in the area of the disposal bed encountered shaley loam. Mr. Tiedeman reviewed the readings for soil logs 1 and 2, stating the design is based on 4' zone of disposal above the 30" depth encountered in soil log 1. The proposed system is a mounded system, sand enclosure. The septic tank will be replaced with a 1300 gallon tank.

Ms. Butula stated the soil logs numbers on the map do not correspond to the numbers indicated on the witness reports.

Chair Nugent asked where on the property the other exploratory holes were dug.

Mr. Tiedeman stated the history of this application is that Mr. Schley has applied for farmland preservation and exemptions on the property, 1 acre parcels, soil logs and permeability tests were excavated on lot 3, and would be an exemption in the future, it had nothing to do with this alteration.

The confusion may be that those were witness logs back in 2005, not before this board.

Ms. Butula stated the board is looking for the locations of the ones presented, and also the condition of those that would raise concern about these, and their proximity. Also, regarding the environmental sensitivity of this property, the wetlands document is basically a quote from the iMap and federal interagency 1989 delineation, and the caveat at the end "based on the information presented about the above wetlands that are present on the site, but not in the area of construction, however, NJDEP is the final authority for all wetland issues". Ms. Butula stated all those things separately are not debatable, and asked if Mr. Tiedeman did an onsite detailed inspection and would guarantee on that basis that there is nothing within 300' of the proposed disposal area, and did not feel the necessity for a wetlands expert to do an inspection.

Mr. Tiedeman stated he walked 300' in all directions from the proposed disposal area, and did not feel the necessity for a wetlands expert inspection.

There was some discussion of the designation on the map of the D-box, and the electric service poles.

Ms. Butula asked if Mr. Tiedeman had seen any disturbed ground that would indicate any of the other test areas, soil logs 21 - 25 within 50' of this bed ?

Mr. Tiedeman stated there were soil logs dug about 300' south of where the bed is, that is one of the parcels mentioned earlier, also there were some excavated by his studio northeast of where the house is. That soil is entirely different than what is around here. The subsurface conditions around the house were shallow massive rock that would not be suitable for waste disposal.

Ms. Butula confirmed all the soil logs numbered through the 20's are assured to be no where near the proposed area.

Chair Nugent confirmed with Mr. Tiedeman that the soil logs 21 - 25 are not indicated on the maps which are before the board.

Mr. Tiedeman stated that is a different project on this property. The four soil logs were done for an exemption that is before the Planning Board. The four logs were excavated for a primary and reserve area for new construction, that hasn't come to the Board of Health yet, pending additional work.

Chair Nugent confirmed that the 4 logs were dug south of the proposed lot, and asked what the approximate distance was.

There was some discussion of the location of the excavated logs and which lot they were done on.

Chair Nugent stated there is also information from the witness that causes concern. There are soil logs indicated that are not on the map. By state code, and Board of Health requirements, they need to be on the map. Whether it is for another project or not, it has to be indicated on the map, so that the proximity to the proposed system is obvious.

Ms. Butula asked regarding soil logs 1 and 2, the flooding was at 72", read after 2 hours, did anyone go back and read 24 hours ?

Mr. Tiedeman stated yes, it is on there, 6', on sheet 2 of the pitbail test.

Chair Nugent asked Mr. Tiedeman to place all of these things on the map so that the boardmembers can clearly understand what and where they are, how close or not close, it will clear up all this confusion and make the next evening much faster. Also, has the client been made aware of the deed restriction filing and maintenance requirements for this pump system?

Mr. Tiedeman stated yes.

Chair Nugent thanked Mr. Tiedeman.

Chair Nugent stated the time is 9:15 pm, for the record, the board is taking a 5 minute break.

At 9:21 pm Chair Nugent stated the next application is Category B. Subdivisions, Block 65/Lot 18.05.

Ms. Muir returned to the dais at 9:21 pm.

Category B. – Subdivisions

1. Block 65/Lot 18.05 (proposed) – Heritage Consulting, Koch, Locust Road.

Escrow fees paid 5/2/08, Ck# 2179, \$750.

Data sent with 5/21/08 approval pkt.

Chair Nugent stated there has been a tremendous amount of correspondence on this application, the latest letter from Ferriero Engineering is dated 6/12/08, the latest map from the engineer is dated 1/31/08, revision of 6/11/08, comment being “Revised per Ferriero letter”, page 1 of 3, 2 of 3, and 3 of 3.

Mr. Santowasso, Heritage Consulting Engineers, NJ licensed engineer appeared before the board representing this application. Mr. Santowasso stated there have been numerous engineering firms involved in this project. What they have been retained to do was to pick up on the condition of the Readington Township Planning Board resolution that approved the minor subdivision back in 2007 by Resolution #2007-221, to relocate and confirm groundwater testing on the relocated reserve septic system location. Heritage did not do the original soil testing, it was done by another firm. There were many tests done previously going back on this property to 1997.

The presentation tonight is for the groundwater observations done under their purview.

Chair Nugent asked what the relationship was of the engineer doing the testing done 4/23/07 and Heritage Consulting ?

Mr. Santowasso stated none at all. The man is an independent, and has been involved in this property for some time.

Chair Nugent stated it has taken an incredible amount of time for a lot of people to try to piece this information together.

Ms. Butula confirmed that soil logs 1 and 2 were done by Thomas L. Yager, done 4/23/07.

Mr. Hansen stated that Thomas L. Yager put the subdivision map together.

Mr. Santowasso stated the field notes from 4/23/07 states the engineer as Thomas L. Yager, and the tester Terry Essig. Mr. Santowasso stated he was not familiar if there were an association at that time.

Chair Nugent stated on the map presented dated 1/31/08, revision 6/11/08, is that the most current map?

Mr. Santowasso stated yes.

Chair Nugent noted sl 3 and 4 and proposed disposal area ?

Mr. Santowasso stated that was the primary area that was tested previously, and he assumed, approved previously.

Chair Nugent stated also noted are sl 1 and sl 2, and something called proposed reserve area approximately? Is that the sl 1 and 2 done in 4/23/07 ? or the sl 1 and 2 done in 2000?

Mr. Santowasso stated it was done in 2007.

Chair Nugent stated in 2000 there was an sl 1 and 2, there was also an sl 5 and 6., where about on the map are those located ?

Mr. Santowasso stated they are not shown on the map.

Chair Nugent stated point #1. is that the board needs to see the soil logs that were part of this original thing on the map somewhere, so that they can confirm that they are talking about sl 1 and 2 from 8/2007 vs sl 1 and 2 from 2000.

Ms. Albrecht stated initials and dates would be helpful.

Ms. Butula stated in being honest, consistent and fair, the board expects the same from the other applicants. There was some discussion of the material submitted, including a “gradient map”, something with lots of squiggles on it, and was attached to the original Essig material submitted in 2000.

Chair Nugent stated the confusion of the material submitted, coupled with the absence of material submitted, made it unclear which soil logs were no longer being used because they were in the wetland buffer, and which soil logs were the ones being used. In attempting to align both maps, sl 7 and 8, if in fact are sl 1 and 2 done in April 2007, they appear to be due north of sl 3 and 4, by contrast the map has the new soil logs due west of sl 3 and 4.

Ms. Albrecht stated the board would benefit from a new map with all the soil logs that have been done, whether by this engineer or previously, located on the map, with a legend or key for identification.

Chair Nugent stated they also need correlation of what was approved in 2000.

Mr. Santowasso stated wetlands were mentioned previously, but it wasn't wetlands that caused the relocation of the reserve, it was the conservation easement.

Chair Nugent asked if there were anything else to ask the applicant.

As there was no response, Chair Nugent asked that all of the above be cleared up, specifically paying attention to that 2000 information from Essig, because there are bothersome discrepancies there.

Mr. Santowasso thanked the board.

Chair Nugent stated that concludes the regular agenda, and asked if there were anything else that needed to be added.

The minutes from 5/21/08 were approved.*

Chair Nugent asked for a motion to adjourn.

G. ADJOURNMENT

A **MOTION** was made by Ms. Albrecht to adjourn at 9:50 pm, seconded by Ms. Butula with a vote of Ayes all, Nays, none recorded.

Respectfully submitted:

Lorraine Petzinger
Board of Health Secretary