

READINGTON TOWNSHIP BOARD OF HEALTH MEETING

July 19, 2006 6:30 pm

Chair William C. Nugent called the meeting to order at 6:42 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	present	William C. Nugent	present
Daniel Allen	present	Beatrice Muir	present	Wendy Sheay	present
Jane Butula	absent				

Also Present: Board of Health Engineer: Ferriero Engr., representative Mr. John Hansen
Hunterdon County Health Department: Ms. Deb Vaccarella

PANDEMIC PLANNING PRESENTATION – Wendy Sheay

This presentation was given at Hunterdon County Health Dept. on June 19, 2006. The goal is to create awareness of influenza and influenza pandemics in an effort to ease public concerns and focus on preparedness.

Ms. Sheay highlighted the following items:

- Awareness.
- Media hype – keeping perspective.
- Preparedness.
- Federal, State and Local government involvement.
- Individual self reliance.
- Seasonal vs. Pandemic flu characteristics.
- Preparing for the inevitable.
- Informative links posted on Readington Township webpage.
www.co.hunterdon.nj.us/health.htm
www.pandemicflu.gov
- Plans are developing to treat masses of people.
- Identification of homebound and elderly.
- Identification of people in charge and their responsibilities.

Input from attendees included:

Ms. Diane Clapp – (Readington Township Social Services):

- Topic for further discussion – concern of providing for homebound or elderly residents.
- Identifying people in need.
- Procedure – delivering/dispensing of medication/goods.
- Funding – method of payment.
- Volunteer base – volunteers may be elderly/compromised.

Mr. Joel Kerwin – (Readington Township Emergency Management):

- Enforcement of government regulations – workplace restrictions.
- Township location established as dispensing/treatment site; alternate sites being considered.
- Qualified people to dispense/treat.
- Security.
- Resources - volunteer firemen and first aid already maximized.

Ms. Beatrice Muir – (Readington Township Committee, Board of Health):

- **State, County and Twp. taking measures for mandatory precautions, for example, antibacterial wipes at all commercial establishments with shopping carts.**
- **Drive thru establishments for dispensing medications.**
- **Regulation of people reporting to work.**

Mr. Raymond Facinelli – (Readington Township Board of Health):

- **Statistical probability of occurrence.**
- **Numbers increasing exponentially.**
- **Importance of preparing/stockpiling 2 weeks worth of essentials. (list on CDC site).**
- **Utilizing available resources which may be unique to Readington Township.**
- **Provide residents with a specific list of steps to follow.**

There will be an article in the upcoming Readington Township newsletter concerning preparation at all levels of government. Additionally, a meeting is currently being planned for late September which will target our township's faith based and community organizations as resources.

Chair Nugent thanked Ms. Sheay for giving the presentation; the Board of Health members, Joel Kerwin - Emergency Mgmt., and Diane Clapp - Social Services for their input, in addition to thanking the members of the Township Committee members for attending.

A. APPROVAL OF THE MINUTES

1. Minutes of June 21, 2006.

A **MOTION** was made by Dr. Allen to **approve** the minutes of June 21, 2006 inclusive of a clarification of one of the applications which was distributed this evening.

This motion was seconded by Ms. Albrecht.

On roll call vote the following was recorded for approval of the 6/21/06 minutes:

Ms. Albrecht	Aye	Mr. Facinelli	Abstain	Ms. Sheay	Aye
Dr. Allen	Aye	Ms. Muir	Aye	Chair Nugent	Aye

B. CORRESPONDENCE

1. NALBOH – Newsletter.

2. NALBOH – letter dated 6/15/06.

3. Suspected Hazardous Discharge Notification letter dated 6/29/06 regarding heating oil at 10 Arrowhead Rd.

4. Suspected Hazardous Discharge Notification letter dated 6/29/06 regarding heating oil at 1153 Barley Sheaf Rd.

5. HCHD letter dated 7/3/06 regarding Private Well Testing Act contaminant notification letters sent.

Ms. Muir stated notification letters were sent out in the area of Roosevelt and Holland Brook Rds. regarding a contaminant found in an area well, area residents should test their wells.

Ms. Vaccarella stated 6 letters were sent out, 3 responded, 2 wanted their wells sampled, which the HCHD took care of, and the third stated they already had treatment. There was no response from the other 3.

6. HCHD memo dated 7/7/06 regarding building demos and renovations with the use of a septic system.

7. HCHD letter dated 7/16/06 regarding pesticide control regulations.

8. NJDHSS - 2005 Right to Know.

9. Block 45/Lot 26.03 & 26.08 - Readington Twp. Engr. review letter.

10. HCHD LINCS dated 7/11/06 – Meningococcal case in Bridgewater, NJ.

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

1. Septic System Repair Approval from HCHD, B 62/L 17 **No work done as of 7/12//06.**
2. Septic System Repair Approval from HCHD, B 66/L 19.30 **Final field on 7/7/06.**
3. Septic System Repair Approval from HCHD, B 69/L 13.28 **No work done as of 7/12//06.**

Carried:

4. Septic System Repair Approval from HCHD, B 94/L 4.03. **No work done as of 7/12//06.**
5. Septic System Repair Approval from HCHD, B 25/L 56. **No work done as of 7/12//06.**
Home scheduled for demolition.

D. OLD BUSINESS

1. **Follow up regarding June 21, 2006 agenda item B. 3. Suspected Hazardous Discharge Notification** letter regarding herbicide at 58 Cedar Rd.

Chair Nugent stated this correspondence confirmed there was not an issue regarding the spray, and damage to a car.

E. NEW BUSINESS

1. **Newsletter article** for upcoming township newsletter, Pandemic Flu Preparations.
Chair Nugent stated as mentioned during the presentation, there will be an article in the township newsletter regarding preparation, including additional information.

Ms. Sheay noted the septic repair policy which went into effect a year ago.

Ms. Vaccarella stated that policy was discussed at the June 2005 meeting. In the packet for this evening there is a policy, B.6. which the board should be aware of.

Ms. Sheay asked about the policy regarding the number of bedrooms.

Ms. Vaccarella stated the procedure is that they ask for evidence from the tax assessor as to how many bedrooms the house is assessed for.

F. APPROVALS

Category A. – Single Lots

1. Block 13/Lot 62 – Bayer Risse Engr.- Greifeld – Meadow Rd.

Escrow fees paid 10/31/05. Check #3753 \$500.00. 6/13/06, Check #102 \$500.00

Previously heard 6/21/06.

Mr. Bill Jupinka, licensed NJ engineer for Bayer Risse Engr. and Ms. Lloyd Tubman, Archer and Greiner appeared before the board representing the Greifeld application. Ms. Greifeld was also in attendance.

Ms. Tubman addressed the board stating that at the June 21, 2006 meeting the board asked the applicant to address several issues:

- The proposed well be located on a plan sheet.
- Verify the status of C1 classification or lack of for the Rockaway Creek.
- Verification that the existing system was not damaged in the course of demolition of the former residence on the property.

A written response was received by the board on June 28, 2006 addressing all 3 issues, these are issues for the engineer, Mr. Jupinka of Bayer Risse Engr.

Mr. Jupinka stated regarding the outstanding issues, a revised plan was submitted showing the second well location on sheet 4 of 9. The existing well for purposes of irrigation has been identified. At the last meeting the well had tested high for coliform, a new test has indicated that the well has passed. Mr. Jupinka provided a copy of the well report to the board.

Chair Nugent read the letter into the record.

Mr. Jupinka stated regarding the stream, it is a category C2 water, documentation has been provided indicating such. Regarding the existing system, an inspection has indicated that it is operating properly. Additionally, no damage was done to the existing system by the fire department, the disposal area will be corded off so that any construction vehicles will not be driving over that area.

Chair Nugent stated a letter to the Board of Health from Chief Ted Beady of the East Whitehouse Fire Dept. indicated at no time did their vehicles leave the driveway during the course of a permitted drill on this property.

There were no further questions or concerns regarding this application.

A **MOTION** was made by Mr. Facinelli to **approve the application for Block 13/Lot 62, 31 Meadow Road**. The applicant is Robert and Julia Greifeld. The engineer is Bayer Risse Engr.. The map is dated 10/19/05, entitled Septic System Alteration Design, revisions 3/9/06, noted add additional soil log locations; 6/28/06 pg. 4 of 9 noted add proposed well location. A wetland investigation by Jeff Tareila on 12/21/04.

For the primary area, soil log 1-51001, no mottling, zone of saturation at 106"; soil log 2-51005, no mottling, zone of saturation at 131" conducted on 1/12/06 soil log 0112-1, zone of saturation at 100"; 2 pit bails, #1 passing at 131"; pit bail 0112-1 passing at 122". Ground water monitoring for 1/13/06 – 3/4/06 in soil log 0112-2 highest reading was 1/21/06 depth at 83" setting the regional zone at 83" for the primary.

For the reserve, soil log 3-51001, no mottling, seepage at 127", setting regional zone at 127"; soil log 4-51001, no mottling, seepage at 111"; zone of saturation at 111"; 1/12/06 soil log 0112, no mottling, seepage at 82". Pit bail test 2 passing at 157"; pit bail 0112-2 passing at 106". Ground water monitoring for 1/13/06 – 3/4/06, highest reading 2/4/06, regional zone set at 64".

This is a pump system with deed restriction, filing and maintenance restrictions.

Letter dated 6/28/06 indicates the existing system is functioning.

Letter dated 7/12/06 from Nelson Analytical indicates passing well test on existing well.

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

Ms. Albrecht	Aye	Mr. Facinelli	Aye	Ms. Sheay	Aye
Dr. Allen	Aye	Ms. Muir	Aye	Chair Nugent	Aye

2. Block 51.02/Lot 38 – Bayer Risse, Busch – Springtown Rd.

Escrow fees paid 5/3/06, Check #5450 \$500.00.

Previously heard 11/15/00.

Mr. Bill Jupinka, licensed NJ engineer for Bayer Risse Engr. appeared before the board. Mr. Jupinka summarized the 2000 testing and hearing. There had been mottling which was called perched, but did not meet the definition of a perched water table. There was no ground water monitoring performed with that. The location of where the basin floods were performed was where the house was proposed. Soil testing was done this year in the rear portion of the property to relocate the primary and reserve disposal area for a proposed 3 bedroom dwelling. Mottling was found, is being treated as a regional condition and will be a mounded system requiring the use of a pump. Soils class permeability test was done to show the horizons were not hydraulically restrictive, would not be creating a perched condition in the ground. The design is a soil replacement system which will be going through those layers, pit bails were the actual procedure. Eight weeks of monitoring was done, finding the highest ground water at 90" on 1/23/06. Chair Nugent noted Ferriero Engr. letter identified the first horizon containing mottling, and the next horizon did as well.

There was some discussion of the brook, the man made swale as indicated on the witness report, the sheds which are located on Lot 39.

Soil testing done by the prior engineering firm had mottles at a very shallow depth. An LOI had not been done. From the NJDEP website, a visual of the property was provided to indicate a wetlands area, which is off this property, across the street from Lot 39.

Chair Nugent stated he would like to see additional information to disprove wetlands, a wetlands expert opinion at least.

The board determined that an LOI would be in order in this instance.

Mr. Jupinka asked if there were any other concerns.

Mr. Facinelli stated they were looking to find a reason for the mottling and seepage.

There was some discussion of the amount of mottling.

Chair Nugent stated the man made swale should be indicated on the map and also provide information on the basin.

3. Block 68.01/Lot 10.25 – Bayer Risse, Hill – Indian Run Rd.

Escrow fees paid 5/3/06, Check #5556 \$500.00.

Mr. Bill Jupinka, licensed NJ engineer for Bayer Risse Engr. appeared before the board. This is a 4 bedroom home, proposing an expansion to 5 bedrooms. The existing system is failing, will be abandoned. Pit bail tests were performed for both primary and reserve areas. Eight weeks of ground water monitoring were performed, although there was moderate permeability.

Mr. Jupinka reviewed the test data as submitted for the primary. There was no mottling, however there was a non soil layer at about the 4.5' mark.

There were no questions from the board.

Chair Nugent confirmed for the reserve, soil log 309-1, #8. was meant to be pit bail.

Chair Nugent asked if there had been any tests on the existing well.

Ms. Albrecht asked the elevation of the existing laterals.

Mr. Jupinka stated the laterals are higher than the well, the well is at the lowest area on the property.

Chair Nugent stated it seem to be the consensus of the board, since the laterals are breaking out, and the well is downgrade, the board would like to see some evidence that the well water is potable.

4. Block 63/Lot 12 – Van Cleef, Hendricks - West Woodchurch Rd.

Escrow fees paid 5/1/06, Check #6916 \$500.00.

Chair Nugent noted a map entitled Boundary Line Adjustment for Readington Twp. Block 63/Lots 11,12,13 has been received by the board, with a letter from ETI regarding wetlands transition area.

Mr. Ed Hermann, licensed NJ engineer appeared before the board. This property is part of a farmland preservation program which is underway. Mr. Hendricks, owner of Lot 12 is attending the meeting. Lot size adjustments were made to accommodate zoning requirements, Lot 12 will be 8.895 acres. Soil testing was done on Lot 11 and 12 at the same time, the end of January. Four logs were done on Lot 12, standpipes were monitored for 8 weeks. State mapping indicated a possible wetland area to the west of proposed Lot 12, in an effort to be pro-active, a wetland

ecologist was brought in to look at the site, reporting in letter from ETI that there are no wetlands or wetland transition areas within the 150' limit, thereby not requiring any formal filing with the NJDEP. For the primary disposal area, soil logs 1 and 2, basin flood in 1 at 84". Fractured rock in 1 at 30", no regional zone of saturation reported, 2 had fractured rock at 45", no regional zone of saturation reported.

Eight week monitoring was dry for all 8 readings. For the reserve, soil logs 3 and 4, 3 had fractured rock at 40", basin flood was conducted in soil log 3 at 84", no ground water, mottling, seepage, or any water in the 8 week period; 4 had fractured rock at 42", no ground water, mottling, seepage, or any water in the 8 week period.

Chair Nugent stated he had no comments due to the fact that many issues were preaddressed.

A **MOTION** was made by Mr. Facinelli to **approve the application for Block 63/Lot 12**, for new construction 147 West Woodschurch Road. The applicant is Harold and Judy Hendricks. The engineer is Van Cleef Engr., represented by Mr. Ed Herrman. Two maps were used, the first map delineates the acreage of the lot dated 4/15/03, revision 10/14/05 stating revised boundary line between Lot 11 and 12, also between Lot 12 and 13. There is also a revision on 7/21/05 stating revised lot configurations and topographical entitled Boundary Line Adjustment for Readington Twp., Block 63/Lots 11, 12 and 13 in Readington Twp., Hunterdon County, NJ, prepared by Bohren and Bohren Assoc. Surveyors. The second map is prepared by Van Cleef Engr. dated 5/3/06, no revisions. This is a gravity fed system. For the primary area, soil log 1 conducted on 1/30/06 @ 132", no mottling, no seepage, soil log 2 conducted on 1/30/06 @ a 150", no mottling, no seepage. Passing basin flood 1 test @ 84", setting regional zone at 132". Ground water monitoring was done 2/3/06 – 3/24/06, no ground water. For the reserve area, soil log 3 conducted on 1/30/06 @ 132" and soil log 4 on 1/30/06 @ 126", both had no mottling, no seepage, basin flood test 2 @ 81", ground water monitoring done 2/3/06 – 3/24/06, no ground water, setting the regional zone of saturation at 126". Documentation included a letter dated 6/6/06 from ETI Inc., stating no wetlands are present.

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

Ms. Albrecht	Aye	Mr. Facinelli	Aye	Ms. Sheay	Aye
Dr. Allen	Aye	Ms. Muir	Aye	Chair Nugent	Aye

Mr. Herrman stated for the record that this may be the first time ever getting approval on the first night, thank you very much.

5. Block 63/Lot 11 – Van Cleef, Accettola - West Woodschurch Rd.

Escrow fees paid 5/2/06, Check #5484 \$500.00.

Mr. Ed Hermann, licensed NJ engineer appeared before the board, continued, the final map of Boundary Line Adjustment was 10/14/05. Proposed Lot 11 consists of 7.5 acre lot. Soil testing was performed at the same time as the previous lot just discussed. Ground water monitoring was done by standpipe from 2/3/06 – 3/24/06 in the 4 soil logs utilized in the primary and reserve. Some ground water was encountered. ETI was consulted and found no wetlands or wetlands transition areas within 150' within the limits of construction of the system, indicated on map dated 6/15/05.

For the primary disposal area, soil logs 7 and 8, soil log 7, seepage at 100" basin flood in 7 at 7'. The regional zone of saturation will be 85" in soil log 8. Soil log 8 had mottling, seepage, the 85" is the regional zone of saturation.

For the reserve, soil logs 9 and 10, fractured rock was 35" and 50", respectively. The basin flood 4 was conducted in soil log 9 at 78", ground water monitoring resulted in soil log 7, 105" highest, soil log 8, 85" highest, being the control for the primary, soil log 9, 72", soil log 10, 80" were the highest ground water monitorings during the 8 week process. Soil log 9 had basin flood 4 at 78", passing.

A **MOTION** was made by Mr. Facinelli to **approve the application for Block 63/Lot 11**, for new construction 151 West Woodschurch Road. The applicant is Albert Accetola. The engineer is Van Cleef Engr., represented by Mr. Ed Herrman. Two maps were used, the first map delineates the acreage of the lot entitled Boundary Line Adjustment for Readington Twp., Block 63/Lots 11, 12 and 13 in Readington Twp., Hunterdon County, NJ, prepared by Bohren and Bohren Assoc. Surveyors, dated 4/15/03, last revision 10/15/05, stating revised boundary line between Lot 11 and 12, also between Lot 12 and 13. There is also a revision on 7/21/05 stating revised lot configurations and topographical. Also, a map prepared by Van Cleef Engr. dated 5/3/06, no revisions. There is a letter from ETI dated 7/5/06 stating there is not a presence of wetlands on this property. This is a gravity fed system. For the primary area, soil log 7 conducted on 1/30/06 @ 120", seepage at 100", soil log 8, recorded on 1/30/06, no mottling, no seepage. Passing basin flood 1 test @ 84". Ground water monitoring was done 2/3/06 – 3/24/06, highest reading in soil log 8 at 85" on 2/16/06 setting regional zone at 85". For the reserve area, soil log 9 conducted on 1/30/06 @ 105" basin flood test 4 @ 78", soil testing in soil log 10 on 1/30/06 @ 108", no mottling, seepage recorded, ground water monitoring done 2/3/06 – 3/24/06, highest ground water was 78" in soil log 9 on 2/17/06.

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

Ms. Albrecht	Aye	Mr. Facinelli	Aye	Ms. Sheay	Aye
Dr. Allen	Aye	Ms. Muir	Aye	Chair Nugent	Aye

Category B. – Subdivisions

1. Block 44/Lot 47 – Templin Engr. Assoc. – Genesis Home Bldrs. Stanton Mtn. Rd.

Escrow fees paid 9/24/04. Check #1343 \$1000.00.

Mr. Bill Robertson, of the law firm *Miller, Robertson and Rogers* represented applicant *Genesis Home Bldrs., Inc.* before the board. Mr. Robertson introduced himself and Mr. Robert Templin, licensed NJ engineer. This application is for the property known as Block 44/Lot 47 located on Stanton Mountain Road.

Mr. Templin stated this is a 2 lot subdivision on a 15 acre parcel. An existing home on 47.01 has a septic system in total failure, soil tests provided a primary and reserve area. The well was tested last year, passing for a potable water supply.

Ms. Vaccarella stated the well test passed for all the parameters under the private well testing act.

Mr. Templin stated a new septic system is proposed for the lot. Passing soil logs 5 and 6 for the primary and passing 7 and 8 for the reserve area and permeability tests in the bed area were passing. No ground water was observed in the standpipes in the 8 weeks of monitoring.

In regard to Lot 47.02, a new house is proposed. The primary area is to the south east of the proposed dwelling, soil logs 7 and 8 and permeability tests showed rates of 10 - 24 mins. per inch. 8 weeks of ground waters showed water in one of the logs at 101". For the reserve area, soil logs 1 and 5, basin flood in soil log 5 were all passing. All systems will be gravity fed. There is no ground water to impact the proposed systems.

Chair Nugent confirmed the number of bedrooms.

Mr. Templin stated 4 bedrooms for the proposed, and the existing house probably 3 or 4.

Chair Nugent stated the number of bedrooms should be indicated, the information is available at the tax office.

For **Lot 47.01** the outstanding issues are:

- Number of bedrooms in existing dwelling – system will be designed for 4 bedrooms, engineer will testify to that number.
- Surrounding trees will be cleared to 25' from edge of bed.
- Reserve area distance to property line should be 15' by ordinance.

For **Lot 47.02** the outstanding issues are:

- For the reserve area, Ferriero Engr. letter regarding comment #6. clarification of rock substratum existing from 36" – 126", revise Form 2b.
- Separately indicate locations of basin floods.
- Indicate 15' to property line on map.

There was some discussion of the rainfall on 3/30/04.

Ms. Vaccarella provided the basin flood sheet indicating heavy rain on 3/30/04, causing the test to be flooded out.

Chair Nugent confirmed that there were no other concerns for the applicant.

Mr. Templin confirmed that 14 copies of the revised maps were required.

Mr. Robertson asked if this would be carried to a certain date.

Chair Nugent stated the revisions should be submitted as soon as possible for hearing next month.

2. Block 25/Lot 38.01 – Heritage Consulting Engr. - Stanton Place IV, Wilmark Bldg. Contractors – Route 523.

Escrow fees paid:

8/8/05, Check#10697 \$1250; 11/30/05, Check#11030 \$1250;

1/23/06, Check#11221 \$1250; 2/28/05, Check#11340 \$1250.

Previously heard 11/17/03, 3/15/06, 4/19/06.

Data sent with 12/21/05 agenda packet.

Mr. Richard Clark, Esq. represented this applicant before the board. Mr. Clark introduced and swore in expert witness Dr. John Trela. Mr. Santowasso and Mr. Hartman were also in attendance. A copy of Dr. Trela's credentials was provided for the Board of Health files.

Dr. Trela had a part in creating and developing Chapter 199 regulations at NJDEP.

Mr. Clark confirmed that Dr. Trela had reviewed the application for Block 25/Lot 38.01, proposed Lot 10, which was documented in letter to Heritage Consulting Engrs. dated 7/19/06. Copies have been provided to the Board of Health.

Dr. Trela stated he had reviewed the soil borings, perk tests, soil logs, in addition to various reports concerning these properties, specifically Lot 10, from Mr. Santowasso dated 5/11/06, and Ferriero Engineering letter dated 4/30/06. The key issue here is the

significance of the interpretation of this 7 – 17” thick layer of mottling that is at the top of the restricted horizon. There is a question posed in Ferriero’s letter, is this perched, regional, artesian. Dr. Trela provided the board with a diagram of a perched water table. Dr. Trela provided the board with testimony as to the definition of a perched water table; of conditions creating an artesian well; a flowing well; hydraulically restrictive horizon. Dr. Trela stated in summary, his recommendation to the board is if you remove the restricted horizon and replace it with select fill, as done on Lots 11 and 9, it should be fine, this is a minor technicality. This is a localized condition, it is a very old soil, adjoining lots have the same overall soil structure, thickness and bedrock, without the mottling.

Dr. Trela also looked at the climatic conditions, determining there was not a drought during the week that testing was done on this lot.

Chair Nugent confirmed that the testing was done in 2003, consistent with the 6.1” rainfall amount.

Mr. Clark swore in Mr. John Hansen.

Mr. Hansen recapped the 5/30/06 letter from Ferriero Engineering. Mr. Hansen’s response to Dr. Trela’s testimony was that one of two things could be concluded, the code should have been written to allow for mottling inside the hydraulically restrictive horizon, or the soil technician should have been more detailed in the soil description and split up that horizon, in that case, you would have the permeable horizon above the hydraulically restrictive horizon.

There was some discussion of testing the permeability.

Chair Nugent polled the board members as to their opinions. The board determined that they did not feel further testing were necessary given the testimony presented.

A **MOTION** was made by Mr. Facinelli to approve the application for **Block 25/Lot 38.01**, proposed lot 38.10, this motion is made pursuant to the previous motion made by Jane Butula regarding this overall application, including the comments made from that prior motion on all the lots in this subdivision; on a map named Preliminary Major Subdivision Grading & SESC Plan for STANTON PLACE date 4/14/03, revisions 6/10/03, 9/17/03, 8/20/04, 3/5/05, 4/1/05, 4/26/05, and 7/20/05 page 3 of 12, and on another map stated Preliminary Major Subdivision Soil Test for STANON PLACE dated 11/21/05, revisions 11/21/05 and 1/6/06. This is stated and will pertain to all other motions for future lots in this Block. Also, another map 1 of 12 titled Preliminary Major Subdivision Lot Layout for Stanton Place, originally dated 4/14/03, revisions 6/10/03, 9/17/03, 8/20/04, 1/5/05, 3/5/05 and 4/1/05. Also considering reports from Ferriero Engr. dated 10/28/05, 12/8/05, 2/6/06, 3/1/06, 5/30/06, fax 2/23/06. Also, response letters from Heritage Consulting, Mr. Santowasso, 11/29/05, 12/23/05, 1/25/06, 2/28/06, 5/11/06. For consideration of soils data, the final copy received from Mr. Santowasso, received in the BOH office 2/28/06, which was the final compilation with all changes, and 5/11/06. This is for new construction, LOI submitted by NJDEP dated 2/4/02 #1022-01-1001.1 stating “freshwater wetlands were not present and nothing occurs within a transition area or buffer zone.”

For 38.10 for the primary, soil log 3811-1P, log excavated to 181”, mottling recorded from 52 – 69” the reason stated as perched water condition. For the record we are accepting the perched water condition based on testimony heard by expert witness Dr. John Trela, TRC RAVIV Associates. Dr. Trela has provided a letter dated 7/19/06 stating his findings and conclusions. He has also provided his resume. The ground water for soil log was conducted for 3 days from 4/24/03 – 4/28/03, no ground water recorded. Passing basin flood 3811P recorded at 181”, additionally for the primary area soil log 3811-2P, recorded 4/24/03, excavated to a depth of 184”, spot mottling was recorded from 49 – 63”, no seepage, ground water monitoring for 3 days from 4/24/03 - 4/28/03, no ground water recorded.

For the reserve area, soil log 5-40605 on 4/6/05, to a depth of 144", mottling recorded from 48" to 60", the reason was agreed to and identified as perched. No seepage, ground water monitoring for 3 days 4/6/05 – 4/9/05 with no ground water seen during that period. Passing basin flood BF3-40605 was recorded at 144". Soil log 6-40605 recorded on 4/6/05 to 192" mottling from 53 – 60" reasoned to be a perched condition. No seepage, ground water monitoring from 4/6/05 – 4/9/05, no ground water recorded during that period, setting the regional zone at 181". Also, correspondence submitted, from Ferriero Engr. dated 5/30/06 reviewing Heritage Consulting Engr. letter of 5/11/06 regarding the mottling and perched condition.

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

Ms. Albrecht	Aye	Ms. Sheay	Aye
Mr. Facinelli	Aye	Chair Nugent	Aye

Mr. Clark thanked the board for remaining and working through this application.

Dr. Trela thanked the board for hearing his testimony.

G. ADJOURNMENT

A *MOTION* was made by Mr. Facinelli to adjourn at 11:40 pm, seconded by Ms. Sheay with a vote of Ayes all, Nays, none recorded.

Respectfully submitted:

Lorraine Petzinger

Board of Health Secretary