

READINGTON TOWNSHIP BOARD OF HEALTH MEETING

April 19, 2006 7:00 pm

Chair William C. Nugent called the meeting to order at 7:06 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 @ 7:08	Raymond Facinelli	present	William C. Nugent	present
Daniel Allen	present	Beatrice Muir	absent	Wendy Sheay	present
Jane Butula	present				

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

A. APPROVAL OF THE MINUTES

1. Minutes of March 15, 2006.

A **MOTION** was made by Ms. Butula to **approve** the minutes of 3/15/06. This motion was seconded by Mr. Facinelli and passed with a vote of ayes all; nays none recorded. Ms. Butula noted a correction which had already been made, on pg. 2 of 12, the spelling of Mr. Symonds name. Chair Nugent noted on pg. 7 of 12, Category B. should be Subdivisions, not Single Lots.

On roll call vote the following was recorded for approval of the 3/15/06 minutes:

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

B. CORRESPONDENCE

1. NJLBHA Newsletter.

Ms. Butula noted the worthwhile content of this newsletter.

2. Suspected Hazardous Discharge Notification letter dated 3/3/06 regarding Freon 12 at 438 Route 22 West.

Ms. Butula stated concern regarding the venting of the freone.

3. Suspected Hazardous Discharge Notification letter dated 3/1/06 regarding heating oil at 27 Oldwick Rd.

4. Suspected Hazardous Discharge Notification letter dated 3/23/06 regarding heating oil at 7 Hamilton Rd.

5. Suspected Hazardous Discharge Notification letter dated 3/23/06 regarding heating oil at 114 Dreahook Rd.

6. NJDEP – Safe Drinking Water Monitoring Schedules.

Ms. Vaccarella stated this is for the municipal bldg. The Building and Grounds Dept. is responsible for maintaining testing records.

7. Rutgers Coop. Family & Community Health – Childrens' Health Summit 5/22/06.

8. HCHD memo – Homeowner's Guide to Well and Septic System Care.

Chair Nugent complimented HCHD's updating the guide to Wells and Septics.

9. HCHD memo – Suitable Fill Forms.

There was some discussion of select fill, and the revision of the forms.

10. HCHD memo – Bathing facility inspections.

11. HCHD LINC'S – Newsletter – Preparedness Today, Spring 2006.

Ms. Butula noted that NJ receives only 2.6 million, which will not be effective in an emergency. There was some discussison of support from the League of Municipalities.

12. NJDEP – underground storage tank system BL 11/LT 32.

Forward to Code Enforcement.

13. NJDEP – BL 72/LT 31.
14. NJDEP – BL 97/LT 2.
15. HCHD – Notice of Violation of NJSA 58:12A-1 – RMS.
15.a. HCHD – email re: 15.

Chair Nugent stated an article in the 4/19/06 Star Ledger was fairly accurate. The well in question is the new well. Ms. Vaccarella stated a hearing is set up with the BOE.

16. Twp. Engr. report dated 3/23/06 – JCP&L.
17. Twp. Engr. report dated 3/23/06 – BL 38/LTS 54, 74, 75.
18. Twp. Engr. report dated 3/23/06 – BL 60/LT 12.
19. Twp. Engr. report dated 3/23/06 - BL 9/LT 21.
20. Twp. Engr. report dated 3/23/06 – BL 61/LT 5.02.
21. NJDEP – well analyses – Hess Station 202 & River Rd.
Ms. Butula confirmed with Ms. Vaccarella that the County was involved.
22. NJDEP – Drinking Water State Revolving Fund Proposed Priority System, Use Plan for 2007.
23. Freshwater Wetlands Application - Block 37/Lot 3.06.
Ms. Butula stated this property is on the Tewksbury/Readington border.
24. Twp. Engr. report dated 4/5/06 – BL 95/LT 3.
25. Email press release dated 4/6/06 regarding – Web Site for Healthy School Environments.
This will be forwarded to Readington School and Federation of Teachers.
26. Emails from NJDEP:
 - o Black bears
 - o Clean community grants 2006
 - o Statewide fire restrictions
 - o Flounder consumption advisory
 - o NJ Clean Air Council – Indoor Air Quality

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

1. Septic System Repair Approval from HCHD, B 69.01/L 1.23. **Final Field 3/21/06**
 2. Septic System Repair Approval from HCHD, B 73/L 3.40. **Final Field 4/12/06**
 3. Septic System Repair Approval from HCHD, B 66/L 19.52. **No work done as of 4/19/06**
 4. Septic System Repair Approval from HCHD, B 38/L 38.07. **Final Field 4/10/06**
- Carried:*
5. Septic System Repair Approval from HCHD, B 47/L 7. **Pending, addition to home.**

D. OLD BUSINESS

1. **Partnership for Health** – BRFSS survey (Jane Butula).
Ms. Butula stated the partnership will determine where the focus will be for improvement for all agencies, from the hospital to outpatients, to nonprofits.

E. NEW BUSINESS

1. **Local Emergency Planning Committee meeting 4/25/06.**
Chair Nugent will advise of the outcome at the next meeting.
2. **Smoke-Free Air Act.**
 - a. FAQs
 - b. email – W. Sheay
 - c. NJ GASP*Chair Nugent noted much correspondence regarding this. Thanks to Ms. Sheay for her information. Ms. Butula stated there is a 77 pg. document giving the application procedures which will be available in the future.*

F. APPROVALS

Category A. – Single Lots

1. **Block 62/Lot 19 – Tiedeman, McClain – Stanton Rd.**

Escrow fees paid 2/27/06, Check #4014 \$500.00.

Mr. Tiedemann, licensed PE in NJ, and Mr. McClain homeowner appeared before the board. This application is an alteration plan for a 4 bedroom dwelling. The existing malfunctioning system consists of a 500 gal. tank and single lateral. Two soil logs and a basin flood were conducted,

shown on the plan. Fractured sandstone was encountered, drained rapidly. The design is soil replacement fill enclosed, gravity flow. The septic tank and bed are 100' away from the well. The board raised the concern of a licensed surveyor signing and sealing the plan if there is topographic elevation on the plan.

There was some discrepancy in the dates the witnessing was done and recorded. It was determined that all the witnessing was done on 2/8/06.

Chair Nugent raised the concern of clean outs between the house and the tank.

Ms. Vaccarella stated between the house and the septic tank is strictly plumbing code, the Board of Health covers everything from the septic tank wall out.

Mr. Tiedemann stated he was sure one could be installed.

Chair Nugent summarized the following issues:

- Witness form for soil log 1 – date.
- Requirement that a surveyor sign and seal the plan.

The current failure is the effluent backing up into the tank into the house, there is one small area of breakout at the end of the line.

There were no other concerns about the soils testing.

The general consensus of the board was that the applicant should return with revised data.

2. Block 66/Lot 27.07 – Biggs Engr. - Luscia – Carkhuff Road.

Escrow fees paid 2/13/06, Check #7443 \$500.00.

Previously heard 3/15/06.

Mr. Jess Symonds, licensed PE in NJ appeared before the board. Outstanding items from the last meeting were copies of the USGS map with the application; copy of the soil map; pump specifications; a signed and sealed copy of the survey by Mr. Sniffin dated 3/24/06 – also was added the pipe location, 24' from the septic, it was relocated a full 50' from the disposal bed as is indicated on the plan; and the well on the adjacent property; and the location of an existing pipe near the septic area.

A **MOTION** was made by Ms. Butula for **approval** of Block 66/Lot 27.07, map “Septic Design for Dirt Excavators Block 66/Lot 27.07, 1/18/06, revision 3/27/06, by Mr. Jess Symonds, PE; also signed and sealed by licensed surveyor Mr. Sniffin, dated 8/28/05, signed 3/24/06, County reports dated 2/6/06, 4/4/06, for an alteration with no expansion, for the primary soil log 1 at 16”, soil log 2 at 20”, dated 9/12/05, defined by mottles, permeability test is basin flood 1 at 7’ done 9/12/05, passing results. As stated by HCHD, site inspection and wetlands check has evidenced that there was no evidence of wetlands, no streams nearby, all offsite wells are more than 100’ away. This is a pump system, with deed restriction, which is filed with the County Clerk, a copy is sent to the BOH office, within 90 days.

This motion was seconded by Mr. Facinelli, on roll call vote the following was recorded:

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

Ms. Vaccarella left at 8:30 p.m.

3. Block 48/Lot 6 – Parker Engr., Boraski, 42nd Street.

Escrow fees paid 7/22/05. Check #1686. \$500.00. Carried from 11/16/05 meeting.

Previously heard 12/21/05.

Mr. Steve Parker, licensed PE in NJ appeared before the board. This application is for the expansion of an existing home, proposed to be 4 bedrooms. A functioning septic system on the property cannot be expanded, a complete new system is proposed. Three days of monitoring done in 2/2005 showed no ground water, basin floods were done in 6/2005 worked out fine, the applicant performed 8 weeks of testing from 1/7/2006 – 2/25/2006, again with no ground water.

There was some discussion of a perched condition.

A **MOTION** was made by Ms. Butula for approval for Block 48/Lot 6, map named Septic System Design Lot 6/Block 48 dated 7/22/05, revision dated 7/22/05 by Daniel Parker, Surveyor. This is an alteration with expansion, gravity fed system. Ferriero reports dated 8/3/05, 3/6/06 which was a request by the board for an additional 8 weeks of monitoring. Primary, soil logs 1 @ 126", no mottling, seepage @ 30 – 66", defined as perched/hanging; 2 @ 134", no mottling, seepage @ 30 – 77"; 3 @ 122", no mottling, seepage @ 32 – 66; , 4 @ 123", no mottling, seepage @ 24 – 62; all done on 2/17/05. Basin flood 1 @ 86" passing results 6/22/05; basin flood 4 @ 116" passing results. In season ground water monitoring done 1/7/06 – 2/25/06 with soil log 1 @ 94", dry, determining the regional zone for this lot. Note #38 indicates no wetlands. The applicant will abandon the grey water system.

This motion was seconded by Mr. Facinelli, on roll call vote the following was recorded:

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

The following applicant did not appear at the meeting:

4. Block 39/Lot 57 – James Mantz Engr.- Rockaway Creek – Route 22 & County Line.

Escrow fees paid 9/7/05. Check #1003.

5. Block 13/Lot 3 – NJ Septic - Todaro – Mill Road (Carmen Lane).

Escrow fees paid 4/7/01, Check #1577 \$500.; 10/18/05, # 1977 \$500.; 4/4/06, #2030 \$500.

Previously heard 4/18/01, 7/20/05, 2/15/06.

Data mailed with 7/20/05 packet.

Chair Nugent noted for the record this is 65 Mill Road, not Carmen Lane.

Mr. Doug Fine, licensed PE in NJ appeared before the board. Signed and sealed revisions had been provided to the board.

Ms. Butula noted the motion for approval from the March 15, 2006 meeting did not carry.

Mr. Fine stated the revisions made were the distance to the well on Lot 2, 242' from the reserve area on Lot 3. The typo was corrected to label the adjacent property as Lot 69. In the surveyors notes, the deed rights of the use of Mill Road were corrected.

A **MOTION** was made by Ms. Butula for approval of Block 13/Lot 3, map entitled Septic System Design for Anthony Todaro, 65 Mill Road, Readington Twp., Hunterdon County dated 6/9/05, revisions 12/28/05; pg. 2 of 8; updated 2/27/06. This is new construction, Ferriero Engineering letters are dated 12/1/05, 1/16/06, 3/27/06 and 4/11/06. For the primary, soil log 1 dated 1/18/05, mottling between 44 – 69", to 87". Soil log 1b dated 1/18/05 with mottling between 48 - 53" and 64 – 80". Historically, a soil log was done 1/28/01. Soil log 228-6 indicated mottling at 28". Permeability test was pit bail 1, 1/18/05; passing. In season ground water was done from 2/15/05 – 4/15/05 with interruption and restarting, letter testifying from witness P. Enea also from Mr. Fine. The board will accept 28" as the regional level based on historical soil log 228-6. For the reserve, soil log 2 done 1/18/05 demonstrated mottling from 25 – 40" and 64 – 85". Soil log 2b also done 1/18/05 with mottling 26 -32, 32 – 66, 66 -114" seepage at 81" and 90". Pit bail 2 done 1/18/05, passing. Regional zone 25". Letter 12/28/05 from certified wetland evaluator Brian Kramer. This application is for a deed restricted pump system. This application has been referenced as either Carmen Lane or Mill Road, and is 65 Mill Road, Readington Twp.

This motion was seconded by Mr. Facinelli, on roll call vote the following was recorded:

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

6. Block 25/Lot 22 – Kurt Hoffman Engr. - Clarke – Mountain Rd.

Escrow fees paid 2/13/06, Check #7443 \$500.00.

Mr. Kurt Hoffman, licensed PE in NJ appeared before the board. A 1 bedroom addition is proposed, a new septic system and reserve area are required. The existing tank is 1000 gallons. RBZ Enterprises was the original engineering firm. All neighboring wells and septic systems are shown on design. The results of water monitoring are soil logs 2, 3 and 4 were dry all three days, soil log 1, @ 132" deep had 1/2" of water in the bottom of the hole on 2/15/06, 5" on the 16th, 10" on the 17th.

Chair Nugent noted that the map had 2 general notes sections, a continuation on pg. 2 of 2.

Mr. Hansen confirmed that technically, the reserve area testing had not been required.

A **MOTION** was made by Ms. Butula for approval for Block 25/Lot 22. Two maps named Septic System Plan for Walter Clarke, Block 25/Lot 22, dated 4/12/05, pg. 2 of 2; and pg. 1 of 2 including the surveyor's signature, dated 3/9/06, the original was prepared by Robert Zederbaum, the 2nd was signed by Robert Zederbaum with a note from surveyor Nicholas Lebo dated 3/9/06. Ferriero reports are dated 6/28/05, 3/24/06. This is an alteration with expansion. For the primary, soil logs 2, @ 132" and 3, @ 134" both dated 2/15/05, no mottling, seepage, groundwater. Basin flood 2 @ 102" dated 2/15/05, passing. All monitoring was dry. For the reserve, soil logs 1, @ 132" and 4 @ 129", both dated 2/15/05. Basin flood 1 @ 97' from 2/15/05 – 2/16/06 passing. In season ground water monitoring was done 2/15, 16, 17/06 establishing the regional zone for the reserve @ 122".

A letter dated 2/22/06 from wetland ecologist Jeff Tareila confirmed no wetlands, transition areas, or state open waters exist within 150' of the proposed system on property. This is a gravity system, a maximum of 25% fine select fill will be used.

This motion was seconded by Mr. Facinelli, on roll call vote the following was recorded:

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

Dr. Allen recused himself at 9:42 p.m. from hearing the next application.

Category B. – Subdivisions

1. 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.

Data sent with 12/21/05 agenda packet.

Mr. Richard Clark, Laddey, Clark and Ryan, attorney for Wilmark Bldg. Contractors addressed the board. Also present was Mr. Leo Santowasso, licensed PE in NJ. This application commenced at the last Board of Health meeting. Mr. Clark stated 3 lots had been approved, 38.02, 38.03 and 38.04. Mr. Hansen's report stated that the plans met the Board of Health requirements. Mr. Clark asked that given the hour, regardless of the procedure, in confirmation with Mr. Hansen's professional judgement, that the remaining lots all meet the requirements, Mr. Santowasso has already testified to that fact.

Chair Nugent stated he appreciated the suggestion, however, the board has their procedure, for reasons.

Mr. Clark stated he would like to know the reasons, in fact he would like to call Mr. Hansen as his next witness.

There was some discussion regarding the most efficient use of this client's time.

Chair Nugent stated for the record, he was in receipt of Mr. Clark's April 18, 2006 letter, and advised that he disagreed with all the points therein. Per the minutes of the last meeting, Chair Nugent confirmed that there were issues with maps that would be addressed this meeting, no maps have been received yet.

Mr. Santowasso stated he had the maps with him this evening. One map was signed and left last meeting, he told the board then that he would supply them. Mr. Santowasso gave the maps to the board secretary.

Chair Nugent stated that they would pick up from the conclusion of the last meeting, Lot 38.04 was approved, that takes them to Lot 38.05.

Mr. Santowasso clarified the maps just handed to the secretary were the Preliminary Major Subdivision Grading and SESC Plan for Stanton Place, Block 25/Lot 38.01, Readington Twp., Hunterdon County, sheet 3 of 13, revision date 3/29/06. This map has been revised to show all the conditions of the preliminary major subdivision approval according to the resolution the Planning Board granted preliminary approval on Resolution #2005-171. The other map is the Preliminary Major Subdivision Soil Test for Stanton Place, Block 25/Lot 38.01 Readington Twp., Hunterdon County, NJ, sheet 1 of 1 dated 3/15/06, which was the map that was signed at the previous Board of Health meeting.

Mr. Santowasso stated proposed Lot 38.05, primary disposal area s138.04-1. Soil log was recorded on 4/28/03, excavated to 168", no mottling or seepage recorded, no hydraulically restrictive horizon recorded, log was open for 3 days, no ground water was recorded. Passing basin flood was recorded at 112". This lot, based on the recommendation of Mr. Hansen, they went back in 1/2006 and did additional tests, soil samples were taken from the 65 – 116" horizon, the K-4 result was *inaudible*, percolation test was performed at 82", that resulted in a rate of 3 minutes per inch.

Chair Nugent asked that Mr. Santowasso take his information from his own forms rather than read it from the Ferriero Engr. letter.

Mr. Santowasso stated continuing with soil log 2PA, the log was recorded on 4/28/03, depth 236", no seepage, no ground water, excavation was open for 3 days, from 4/28/03 – 4/30/03, no mottling, no ground water observation. For the reserve, 3805-1P excavated 4/28/03, depth 112", no seepage, no ground water, excavation open 4/28/03 – 4/30/03. Soil sample was taken from the 64 – 112" stratum. Additional tests were done 1/6/06, a K3 result was obtained, percolation test was performed at 82", rate of 10 minutes/inch. Log 3805-2P, conducted 4/28/03 depth of 138", no seepage, no ground water, no mottling, excavation was open 4/28/03 – 4/30/03.

A **MOTION** was made by Ms. Butula for approval for **Block 25** proposed **Lot 38.05**, 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 STANTON 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, fax 2/23/06. Also, response letters from Heritage Consulting, Mr. Santowasso, 11/29/05, 12/23/05, 1/25/06, 2/28/06. 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. 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 proposed 38.05, for the primary, soil log 3804-1PA at 160" done 4/28/03, no hydraulically restrictive horizon, no ground water, no mottling, no seepage. Soil log 3804-2PA at 236", no hydraulically restrictive horizon, no ground water, no mottling, no seepage, permeability test was soil samples from 3804-1 between 65 – 116" done 1/6/06, reading of K4. Perc tests done the same day 1/6/06 @ 82", 3 min./1". In season ground water monitoring was done from 4/28/03 – 4/30/03

no ground water observed. For the reserve area, done 4/28/03, soil log 3805-1P @ 112", no mottling, no seepage, no ground water. 3805-2P done at at 138" no mottling, no seepage, no ground water hydraulically restrictive horizon, permeability test in 3803-1, soil samples from 64 – 112" on 1/6/06 resulted in a K3 reading. Perc test was done 1/6/06 @ 82", 10 min./inch. In season ground water monitoring was done from 4/28/03 – 4/30/03 no ground water observed.

This motion was seconded by Mr Facinelli. On roll call vote the following was recorded:

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

Chair Nugent stated they would move on to proposed Lot 38.06.

Mr. Santowasso stated primary log 38.06-1P date recorded is 4/28/03 depth of 110", no seepage, no ground water, excavation was open from 4/28/03 – 4/30/03. A soil sample was taken from the 55 – 110" horizon 1/6/06, K4 resulted, perc test was 172", rate 6.83 mins/in. Soil log 3806-2P recorded on 4/28/03 depth 175", no seepage, ground water, open from 4/28/03 – 4/30/03. For the reserve, log 3807-1P conducted on 4/29/03, depth 130", no seepage, ground water, open from 4/29/03 – 5/2/03, and 1/6/06 – 1/10/06, no seepage, no ground water, no mottling. Sample from 52 – 130" strata on 1/6/06, soil sample resulted in K4, perc test of 5.83 min./inch. For the reserve 3807-2P conducted 4/29/03 at 160", no ground water, no seepage, excavation was open 4/29/03 -5/02/03, and 1/6/06 – 1/10/06.

A **MOTION** was made by Ms. Butula for approval for **Block 25** proposed **Lot 38.06**, 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 STANTON 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, fax 2/23/06. Also, response letters from Heritage Consulting, Mr. Santowasso, 11/29/05, 12/23/05, 1/25/06, 2/28/06. 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. 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 proposed 38.06, for the primary, soil log 38064-1PA at 110" done 4/28/03, no ground water, no mottling, no seepage. Soil log 3806-2PA at 175", no ground water, no mottling, no seepage, permeability test was soil samples from 3806-1 between 55 – 110" done 1/6/06, reading of K4. Perc tests done the same day 1/6/06 @ 72", 6.83 min./inch. In season ground water monitoring was done from 4/28/03 – 4/30/03 no ground water observed. For the reserve area, done 4/29/03, soil log 3807-1P @ 130", no mottling, no seepage, no ground water. 3807-2P done at at 160" no mottling, no seepage, no ground water, permeability test in 3807-1P, soil samples from 52 – 130" horizon on 1/6/06 resulted in a K4 reading. Perc test was done 1/6/06 @ 72" in 3807-1P, 5.83 min./inch. In season ground water monitoring was done from 4/29/03 – 5/2/03, 1/06/06 to 1/10/06 no ground water observed.

This motion was seconded by Mr Facinelli. On roll call vote the following was recorded:

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

Chair Nugent stated the normal practice of the board is to not hear any applications after 10:00 pm, however, if the board members were willing to stay, they would go on. The board was in agreement. Mr. Clark thanked the Chair and board members.

Chair Nugent stated they would go on to 38.07.

Mr. Santowasso stated primary log 3807-1R date recorded is 4/29/03 depth of 168", no seepage, no ground water. Excavation was open from 4/29/03 – 5/02/03 and 1/6/06 – 1/10/06. Additional testing was done on 1/6/06. A soil sample was taken from the 65 – 168" stratum, K4 resulted, perc test was 82", rate 3.16 mins/inch. Soil log 3807-2R excavated on 4/29/03 depth 185", no seepage, ground water, open from 4/29/03 – 5/2/03, and 1/6/06 – 1/10/06 no mottling. For the reserve, log 3808-1P conducted on 4/24/03, depth 130", no seepage, ground water, open from 4/24/03 – 4/28/03. Hydraulically restrictive from 0 – 52", fractured rock @ 96", passing basin flood conducted @ 130". Soil log 1606-A in the reserve, recorded on 1/6/06 to a depth of 130", no ground water, no mottling, hydraulically restrictive stratum from 0 - 64", fractured rock @ 64, soil log open from 1/6/06 – 1/10/06. This was where the reserve was relocated 50' away from what is a storm inlet and pipe crossing. The maps distributed this evening reflect the testing done for this area.

A **MOTION** was made by Ms. Butula for approval for **Block 25** proposed **Lot 38.07**, on a map named Preliminary Major Subdivision Grading & SESC Plan for STANTON PLACE has been resubmitted 3 of 13 with the revision added to it of 3/29/06 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 STANTON PLACE has the addition of Mr. Santowasso's signature dated 3/15/06. 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, fax 2/23/06. Also, response letters from Heritage Consulting, Mr. Santowasso, 11/29/05, 12/23/05, 1/25/06, 2/28/06. 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. 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." This is for the primary done 1/16/06, soil log 3807-1R @ 168" with no ground water, no mottling, no seepage. Soil log 3807-2R @ 185", with no ground water, no mottling, no seepage. Permeability test, soil samples were done between 65 – 168" horizon in 3807-1R on 1/6/06 revealing K4. Perc test 1/6/06 @ 82" resulting in 3.16 min./inch, in season ground water monitoring was done 4/29/03 – 5/2/03, no ground water. For the reserve area, done 4/24/03, soil log 3808-1P @ 130" revealed no mottling, seepage or ground water, but a hydraulically restrictive horizon between 0 -52", soil log 1606A, 1/6/06, @ 130", no mottling, seepage or ground water, but a hydraulically restrictive horizon between 0 -64". Permeability test basin flood 380A done 4/29/03 @ 130", passing. Reference log is 3808-1P, in season ground water monitoring was done 4/24/03 – 4/28/03 in 3808-1P and 1/6/06 – 1/10/06 in 1606A, no ground water.

This motion was seconded by Mr. Facinelli. On roll call vote the following was recorded:

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

Mr. Santowasso stated for proposed 38.08, soil log conducted 4/24/03, depth of 200", no ground water, no mottling, no seepage, excavation was open from 4/24/03 – 4/28/03. Passing basin flood was done on 4/24/03, depth of 16.67" – 200".

Chair Nugent asked why that was dug so deep.

Mr. Santowasso stated there is a hydraulically restrictive horizon from 0 – 84".

There was some discussion of the amount of select fill.

Mr. Hansen stated that would be the County's decision.

Mr. Santowasso stated 3809-2P recorded 4/24/03, depth 152", no ground water, no seepage, no mottling, excavation was open from 4/24/03 – 4/28/03. Hydraulically restrictive horizon between 0 -100".

For the reserve 3809-1R open 4/24/03, depth of 160", no ground water, no seepage, no mottling, excavation was open from 4/24/03 – 4/28/03. Hydraulically restrictive horizon between 13 - 90". For the reserve 3809-2R open 4/24/03, depth of 245", no ground water, no seepage, no mottling, excavation was open from 4/24/03 – 4/28/03. Hydraulically restrictive horizon between 15 - 90". Passing basin flood was done at @ 245".

A **MOTION** was made by Ms. Butula for approval for **Block 25** proposed **Lot 38.08**, on a map named Preliminary Major Subdivision Grading & SESC Plan for STANTON PLACE has been resubmitted 3 of 13 with the revision added to it of 3/29/06 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 STANTON PLACE has the addition of Mr. Santowasso's signature dated 3/15/06. 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, fax 2/23/06. Also, response letters from Heritage Consulting, Mr. Santowasso, 11/29/05, 12/23/05, 1/25/06, 2/28/06. 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. 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." This is for the primary done 4/24/03, soil log 3809-1P @ 200" with no ground water, no mottling, no seepage. Hydraulically restrictive horizon between 0 -100".

Soil log 3809-2P @ 152", with no ground water, no mottling, no seepage. Hydraulically restrictive horizon between 0 -100". Basin flood 3809P done 4/24/03 @ 200", passing. In season ground water monitoring was done 4/24/03 – 4/28/03 , no ground water. For the reserve area, done 4/24/03, soil log 3809-1R @ 160" revealed no mottling, seepage or ground water, but a hydraulically restrictive horizon between 13 -90", soil log 38092R, @ 245", no mottling, seepage or ground water, but a hydraulically restrictive horizon between 15 – 90". Basin flood 3809R done 4/24/03 @ 20.24' or 245.04", passing; in season ground water monitoring was done 4/24/03 – 4/28/03 , no ground water.

Ms. Sheay asked if there were an existing well on this proposed lot.

Mr. Santowasso stated that is the test well that was done as required by the preliminary major subdivision application checklist. All occupancy requirements will be met.

This motion was seconded by Mr Facinelli. On roll call vote the following was recorded:

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

Mr. Santowasso stated for proposed 38.09, which also has a test well, soil log 3810-1P conducted 4/24/03, depth of 189", no ground water, no mottling, no seepage, excavation was open from 4/24/03 – 4/28/03, hydraulically restrictive horizon between 0 – 101". Passing basin flood was done at a depth of 189".

Soil log 3810-2P conducted 4/24/03, depth of 159", no ground water, no mottling, no seepage, excavation was open from 4/24/03 – 4/28/03, hydraulically restrictive horizon between 0 – 109". Reserve log 3810-1R recorded 4/24/03, depth of 163", no ground water, no mottling, no seepage, open 4/24/03 – 4/28/03, soil log 3810-2R, conducted 4/24/03, depth of 150", no ground water, no mottling, no seepage, open 4/24/03 – 4/28/03, passing basin flood conducted @ 150", hydraulically restrictive horizon between 0 – 53".

Chair Nugent confirmed the distance to the two logs that are not being used relative to the primary as 70', for 3811-1R and 3811-2R, basin flood 3811-R.

A **MOTION** was made by Ms. Butula for approval for **Block 25** proposed **Lot 38.09**, on a map named Preliminary Major Subdivision Grading & SESC Plan for STANTON PLACE has been

resubmitted 3 of 13 with the revision added to it of 3/29/06 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 STANTON PLACE has the addition of Mr. Santowasso's signature dated 3/15/06. 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, fax 2/23/06. Also, response letters from Heritage Consulting, Mr. Santowasso, 11/29/05, 12/23/05, 1/25/06, 2/28/06. 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. 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." This is for the primary done 4/24/03, soil log 3810-1P @ 189" with no ground water, no mottling, no seepage. Hydraulically restrictive horizon between 0 -101". Soil log 3810-2P @ 159", with no ground water, no mottling, no seepage. Hydraulically restrictive horizon between 0 -109". Basin flood 3810-P done 4/24/03 @ 189", passing. In season ground water monitoring was done 4/24/03 – 4/28/03 , no ground water. For the reserve area, done 4/24/03, soil log 3810-1R @ 163" revealed no mottling, seepage or ground water, but a hydraulically restrictive horizon between 0 -103", soil log 3810-2R, @ 150", no mottling, seepage or ground water, but a hydraulically restrictive horizon between 0- 53". Basin flood 3810-R done 4/24/03 @ 150", passing; in season ground water monitoring was done 4/24/03 – 4/28/03 , no ground water.

This motion was seconded by Mr Facinelli. On roll call vote the following was recorded:

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

Mr. Santowasso stated for proposed 38.10, 3811-1P, conducted 4/24/03, depth of 181", no ground water, no seepage, mottling was encountered. Excavation was open from 4/24/03 – 4/28/03, hydraulically restrictive horizon between 0 – 110". Perched area was 52 – 69". Passing basin flood was conducted 3811-2P, 4/24/03, depth of 184", no ground water, no seepage. Excavation was open 4/24/03 – 4/28/03, mottling 49 – 63", hydraulically restrictive horizon 0 -120". There was some discussion of the perched condition. The board recommended that Mr. Santowasso review 38.10 and return with a proposal of how to circumvent the problem and issues.

Mr. Santowasso stated for proposed lot 38.11, soil log 1-40605 conducted 4/6/05 @ 168", no mottling, seepage or ground water, hydraulically restrictive from 7 – 84". Log was open from 1/6/06 – 1/10/06, passing basin flood was conducted at 168" on 4/6/05. It was reopened on 1/2006 to make sure there was no ground water. Soil log 2-40605, on 4/6/05 and 1/6/06, depth 180", no mottling, seepage or ground water, an excavation was made on 1/2006 and it was left open. For the reserve area, log 3-40605, conducted 4/6/05 and 1/6/06, depth 168", no mottling, seepage or ground water, hydraulically restrictive from 7 – 60", passing basin flood 2-40605 was conducted at 168". Log 4-40605, open 4/6/05, and 1/6/06, depth 192", no mottling, seepage or ground water, open from 1/6/06 – 1/10/06, hydraulically restrictive horizon 9 - 86".

A **MOTION** was made by Ms. Butula for approval for **Block 25** proposed **Lot 38.11**, on a map named Preliminary Major Subdivision Grading & SESC Plan for STANTON PLACE has been resubmitted 3 of 13 with the revision added to it of 3/29/06 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 STANTON PLACE has the addition of Mr. Santowasso's signature dated 3/15/06. 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, fax 2/23/06. Also, response letters from Heritage Consulting, Mr. Santowasso, 11/29/05, 12/23/05, 1/25/06, 2/28/06. 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. 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." This is for the primary done 4/6/05 and reopened 1/6/06, soil log 1-40605 @ 168" with no ground water, no mottling, no seepage. Hydraulically restrictive horizon 70" – 84", a coarse horizon from 84 – 168". Soil log 2-40605 @ 180" with no ground water, no mottling, no seepage, hydraulically restrictive horizon 10" – 102", a coarse horizon from 102" – 180". Basin flood 1-40605 @ 168" on 4/6/05, passing. In season ground water monitoring dates were 4/6/05 – 4/9/05, 1/6/06 – 1/10/06, no ground water. For the reserve, dates for both were 4/6/05, reopened 1/6/06. Soil logs 3-40605 @ 168", no mottling, seepage or ground water, hydraulically restrictive horizon @ 7 – 60", coarse horizon @ 60 – 168" with soil log 4-40605, @ 92", no mottling, seepage or ground water, hydraulically restrictive horizon @ 9 - 86", excessively coarse horizon @ 86 – 192". Basin flood @ 168", 2-40605 on 4/6/05, passing. In season ground water monitoring was done 4/6/05 – 4/9/05, and 1/6/06 – 1/10/06, no ground water.

This motion was seconded by Mr Facinelli. On roll call vote the following was recorded:

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

Mr. Santowasso thanked the board members for remaining to hear this application.

Chair Nugent thanked Mr. Hansen for his time and effort on this application.

Mr. Clark thanked the board members for staying late, and stated that he appreciated their courtesy in doing so.

Chair Nugent stated that he felt that the issues had been resolved, and hoped that it would not happen again.

Mr. Clark stated yes, the issues had been resolved, and apologized for the discomfort that it had caused the board.

Chair Nugent thanked Ms. Taormina for staying late.

G. ADJOURNMENT

A *MOTION* was made by Mr. Facinelli to adjourn at 11:17 pm, seconded by Ms. Butula with a vote of Ayes all, Nays, none recorded.

Respectfully submitted:

Lorraine Petzinger

Board of Health Secretary