

The regular meeting of the Board of Health was called to order at 7:35 p.m. Present for this meeting were: Tracy Carluccio, Tony Berberabe, Les Hamilton, Jim Rosso, Larry Tatsch and David Wang-Iverson. Members absent: Tim Martin and Ted Peyrek III. Also present: Carolyn Fritsch, Deputy Clerk.

In compliance with the Open Public Meetings Act, this meeting was advertised as a regularly scheduled meeting in the January 29, 2009 issue of the Hunterdon County Democrat. Notice of the meeting was discussed with and sent to the applicants, filed with the Township Clerk, posted on the Township bulletin board and sent to the Hunterdon County Democrat and the Trenton Times on November 12, 2009.

**ANNOUNCEMENTS/AGENDA REVIEW**

Nothing to announce at this time.

**PRESENTATION OF THE MINUTES** - October 20, 2009

**Mr. Tatsch motioned to approve the October 20, 2009 minutes, seconded by Mr. Hamilton. The motion carried by unanimous vote, with no revisions noted.**

**OPEN TO THE PUBLIC**

There being no comments from the public;

**Mr. Tatsch motioned to close the public comment portion of the meeting, seconded by Mr. Hamilton, and carried unanimously.**

**UNFINISHED AND NEW BUSINESS**

A. Hunterdon County Inspector's Report

**1. MTBE - HESS GAS STATION – Update**

Mr. Wyckoff stated they are continuing to monitor this site which remains listed as an ongoing remediation site. The fourth quarter VOC and bacteriological sampling results are anticipated at the end of the quarter.

Mr. Wang-Iverson asked if there had been any positive values for the MTBE testing recently. Mr. Wyckoff responded the values were below detection limits.

**2. OWENS - AKA WOODY'S – B 16, L 11 – 202 OLD YORK ROAD**

Mr. Wyckoff informed the Board that he and the case manager for the site have been playing "phone tag". Mr. Wyckoff also stated in his attempt to contact the case manager, he called the phone numbers listed associated with the site, and one went to a nonfunctioning voice mail box.

**3. 542 SPRING HILL ROAD - COMPLAINT # C082109**

This investigation is on-going. The inspector went out to the residence on October 23, 2009. There was no one at home.

Mr. Wang-Iverson asked if there was any news regarding the Meszaros property. Mr. Tatsch responded attempts were continuing to acquire the property.

B. Preview Committee

Tracy Carluccio arrived at 7:42.

**1. MILLER, B 40.03, L 16.01, MINOR SUBDIVISION**

Property owner, Mathew Miller, 252 Rileyville Road, identified himself for the record.

This is a proposed minor subdivision of lot 16.01.

Mr. Wang-Iverson stated the proposal is to divide lot 16.01 into two lots, 16.01 and 16.02. The remaining portion of lot 16.01 would be about 18 acres, and proposed lot 16.02 would be roughly 10.9 acres. There are three existing wells located on proposed lot 16.02. The result of the well testing done on the three wells in late summer and early fall yielded a total of just over 1.5 gallons per minute. Well # 1 was about .3 gpm, well #2 was .7 gpm and well #3 was .5 gpm.

The total output of 1.5 gpm would satisfy the East Amwell Board of Health regulations, and meet the needs of the three bedroom house Mr. Miller is proposing on lot 16.02.

The preview committee reviewed the data on the primary and reserve for septic fields, soil logs and pit bail tests. All the distance requirements between the wells and septic field have been met.

Soil logs 23, 28 and 29 will be used for the primary.

Soil logs 26 will be used for the reserve.

All soil logs and permeability were acceptable.

There is usable water from the combined 3 wells.

The profile pits and the pit bales are all within 15 feet of the bed, for the reserve and the primary.

Engineer, Doug Fine identified himself for the record. All the soil logs and soil testing were done under his direction.

This minor subdivision was approved by the East Amwell Township Planning Board on condition of approval by the East Amwell Board of Health.

**Mr. Tatsch moved the approval of the minor subdivision of lot 16.01, seconded by Mr. Hamilton. The motion carried on a vote of all ayes, nays none.**

**2. SILVA, B 8, L 8, SEPTIC SYSTEM ALTERATION with waivers**

This is a repair of a malfunctioning system with no expansion.

In February of 2009 the Board approved the use of a Peat system and Drip Dispersal for the property.

Engineer Doug Fine from ACT Engineering identified himself for the record and addressed the Board relaying the history of the property. The approval for the Peat system and Drip Dispersal was obtained by another engineering firm, Heritage Consulting Engineers, who had done the soil testing and the septic design. Mr. Fine stated it was his understanding Heritage Consulting Engineers were unable to provide acceptable permeability testing for the property, and then proceeded in the direction of a Peat and Drip Dispersal system.

The property owners, Mr. and Mrs. Silva, could not afford the \$40,000.00 price tag of the approved system on top of the \$10,000.00 spent for the engineering fees. They decided to consult another engineering firm.

Mr. Fine became involved. He looked at the septic design, the soil logs and the time of year the soil logs were completed and decided to take another look at the soil and its permeability. More soil testing was done and he was able to provide 2 permeability tests by a pit bail to show that a conventional septic system could be utilized on the property.

Mr. Fine's soil log 104 was done roughly 35 feet from the nearest test pit completed by Heritage. The 100 foot separation distance requirement from the well takes up the bulk of the property and there was not a large area where testing could be completed. Heritage had not performed another full soil log at a different time of year to see if the ground water would be present.

The soil log data and the permeability testing done by Heritage Engineers, in August of 2007, were reviewed by the Board.

Mr. Fine stated the original system was probably put in when the house was built in 1950. The original system consists of a round septic tank with a single lateral headed toward the road.

The system Mr. Fine is proposing is a pressure dosing system with an effluent filter calculated on the State minimum of 1.33 gallons per day per square foot, not on East Amwell's requirement of 2.08 gpdpsf. Waivers would be needed. The size of the bed would be 19 feet x 35 feet. The cost would be just under \$29,000.00.

If the system were designed to East Amwell Township Board of Health's requirement of 2.08 gpdpsf the size of the bed would be 30 feet by 35 feet. The cost would be approximately \$36,000.00. This larger system would fit on the property, but would be an economic hardship.

After much discussion, the consensus of the Board was to have a system built that handles 1.61 gpdpsf. There would be an extra margin of safety above the minimum required by the State of 1.33 gpdpsf even though the size of the field would still not meet East Amwell's 2.08 gpdpsf requirement. The extra four foot width of the field should be added to the east. Even though this will be more expensive, the Board does not make decisions based on economic hardship.

Waivers:

1. The design will be based on the pressure dose calculation of 1.61 gpdpsf.
2. The existing well on the property will only be 63 feet from the proposed system and not the required 100 foot set-back. Since the well casing could not be verified, a UV device will be required on the well.
3. The proposed design has only a 3:1 slope from the sides of the mound and not the East Amwell Board of Health requirement of a 5:1 slope.
4. The toe of the mound will only be 16 feet from the property line and not the East Amwell Board of Health requirement of 25 feet from the property line. The design Engineer will inspect the final grading of the disposal area and provide

certification to the Board and the County that all grading has been properly done on the property and has not led to any off site water problems.

**Mr. Tatsch motioned to approve the septic design, accepting the waivers # 2, #3 and # 4, and modifying waiver #1 so that the system is sized for 1.61 gallons per day. This motion was seconded by Mr. Rosso, and carried unanimously.**

The Silvas thanked the Board for approving the system.

C. 2010 Budget

Upon reviewing the usage of monies in the 2009 Appropriation Account the following was decided:

Acct. #106 - HC Contractual - give back \$1,000.00

Acct. #308 - Well Inspections - give back \$1,000.00

Acct. #027 - Legal-General - give back \$1,000.00

Acct. #119 - Perc/Soil Logs - give back \$3,000.00

Acct. # 109 - Hydrogeologist - give back \$1,000.00

Total of \$7,000.00 given back from the 2009 BOH Budget.

Request for the 2010 Budget:

Bd. of Health Admin. Officer Salary - to remain at \$17,000.00

Well Inspections - reduce to \$1,000.00

Other Expenses - to remain the same at \$100.00

Legal-General - to remain the same at \$1,000.00

Education/Training - to remain the same at \$600.00

HC Contractual - to remain the same at \$10,000.00

Hydrogeologist - to remain the same at \$2,000.00

Perc/Soil Logs - to remain the same at \$15,000.00

**ITEMS OF DISCUSSION**

A. Education and Health Issues

No comments

B. Administrative Officer's Report

Nothing at this time.

C. Board of Health Attorney

Ms. Carluccio has started to make phone calls to the list of Hunterdon County Municipalities and their Board of Health Attorneys provided by Deputy Clerk Fritsch. It may be more cost efficient to go with a firm already engaged with East Amwell Township or a neighboring municipality.

**CORRESPONDENCE**

- A. New Jersey – no comments
- B. East Amwell – no comments
- C. Miscellaneous –  
Mr. Tatsch commented about the Garden State Labs report for East Amwell. The lamp has been replaced and the holder for the lamp has been cleaned. It is not recommended to chlorinate the well until the results from the next sample are submitted. There may be residue in the pipes that needs to be flushed out.

**BILLS OF THE EVENING**

None submitted.

**OPEN TO THE PUBLIC**

None present.

**Mr. Tatsch moved to close the public session seconded by Mr. Hamilton and carried unanimously.**

**ADJOURNMENT**

**Mr. Berberabe motioned, seconded by Mr. Hamilton to adjourn the meeting at 9:08 p.m. The motion carried unanimously.**

Respectfully submitted,

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Carolyn Fritsch, Deputy Clerk