

The regular meeting of the Board of Health was called to order at 7:34 p.m.

Members present for this meeting were: Vice Chairman, David Wang-Iverson, Tony Berberabe, Les Hamilton, Tim Martin, and Larry Tatsch.

Members absent: Tracy Carluccio, Ted Peyrek III, and Jim Rosso. Also present: Carolyn Fritsch, BOH Administrative Officer, and Hunterdon County Health Inspector, Daniel Wyckoff.

In compliance with the Open Public Meetings Act, this meeting was advertised as a regularly scheduled meeting in the January 28, 2010 issue of the Hunterdon County Democrat. Notice of the meeting was sent to the applicant, filed with the Township Clerk, posted on the Township bulletin board and sent to the Hunterdon County Democrat and the Trenton Times, on September 17, 2010.

### **ANNOUNCEMENTS/AGENDA REVIEW**

Ms. Fritsch announced two of the Preview Committee applications were removed from the agenda.

1. Burkert, B 38, L 17.01, 116 Lindbergh Rd., Hopewell
2. Saponara, B 40.02, L 4, 25 Saddle Shop Rd.

### **OPEN TO THE PUBLIC** (limited to 15 minutes for items not on the agenda)

No public comment at this time.

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

### **UNFINISHED AND NEW BUSINESS**

#### A. Hunterdon County Health Inspector, Daniel Wyckoff

##### **1. MTBE - HESS GAS STATION / RINGOES DONUTS-**

Mr. Wyckoff submitted the second quarter VOC testing results, for the ground water at the Ringoes Donut facility, to the Board for their review. Hunterdon County has not yet received all the documentation from the Environmental firm that will allow them to cut back the treatment system.

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

Mr. Wyckoff had no further update, however the remediation still continues at this site.

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

The complaint has been resolved. There was a broken pipe within the house that was routing the gray water, from the laundry, into the cistern. The water was then pumped out onto the property by a sump pump, and finally discharged into the ditch.

On August 19<sup>th</sup> the dye test was conducted for the septic. On August 23<sup>rd</sup> it was noted that no dye was visible. Since July the ground has been dry and the ditch has been dry. The inspector has closed the complaint.

Mr. Hamilton arrived at 7:38 p.m.

### **PRESENTATION OF THE MINUTES** - August 17, 2010

**Mr. Tatsch motioned to approve the August 17, 2010 minutes as presented, seconded by Mr. Hamilton, and carried by unanimous vote, with one abstention, Mr. Martin.**

B. Preview Committee

## 1. Cullaton, 4 Boss Rd., B 11, L 8, Septic Alteration and Proposed Drainage System

The proposed design will be a pressure dosed mounded soil replacement system to correct a malfunctioning system with no expansion. The plan reviewed had the most recent revision date of April 5, 2010.

Engineer Kurt Hoffman, of Kurt Hoffman Engineering, introduced himself for the record. Mr. Hoffman stated he was the Design Engineer for the system that was before the Board.

Mr. Wang-Iverson asked Mr. Hoffman to review the project.

Mr. Hoffman stated he was hired by Mr. Jeff Cullaton to design a septic alteration for the property on 4 Boss Rd. Mr. Hoffman performed soil logs 1, 2 and 3 and Pit Bails 1, 2 and 3 at the residence. The property is limited in size and very close to neighboring properties. The site also has a chronic drainage issue. Mr. Hoffman designed the septic system alteration and incorporated the drainage design for the site. The plans were submitted to Hunterdon County for review. The County review letter was received and the septic plan and drainage issue was referred to Dennis O'Neal, the Township Engineer. Mr. O'Neal stated in his original review letter that he was opposed to the curtain/lawn drainage system because the runoff collected would be discharged into the Township's inlet.

Mr. Tatsch stated the key objection Mr. O'Neal had was if there was a breakout of the septic system, the effluent would have a main line shot to the storm drain system and would be discharged directly into the nearby tributary of Back Brook.

Mr. Cullaton then sent a letter to Mr. O'Neal providing additional information as to why the curtain/lawn drainage system would be needed in addition to the septic system alteration. Mr. Hoffman told the Board that after receiving the letter from Mr. Cullaton, Mr. O'Neal called Mr. Hoffman and stated the new information, provided by Mr. Cullaton, was compelling. There is a chronic water issue on the site, which is creating a health hazard in the Cullaton home.

Mr. Hoffman stated he was before the Board asking for the various waivers needed for the septic system, and requests the Board let the Township Engineer work with him to address the drainage issue.

The waivers to be acted upon by the East Amwell Board of Health as stated in the Hunterdon County review letter:

1. The site is limited, and toe of the slope is at 3:1, instead of the 5:1 required per East Amwell Board of Health Ordinance. There is not enough room on the site to have the slope at 5:1. Slope toward the dwelling would exacerbate the drainage problem. The surface water flows from the rear of the property, toward the front of the property by Boss Rd.
2. Three soil logs were performed instead of the required 4 soil logs. Many obstacles were encountered when doing the soil logs, such as old drainage pipes and old electrical lines.
3. Because of site limitations, the toe of the mound is only 8 feet from the side property line and 17.5 feet from the front property line and not the required 25 foot setback distance as per East Amwell Ordinance. In addition, the system will be 1 foot from the existing right-of-way of the road.

4. The distance from the disposal bed to the drainage network in the roadway will only be 22 feet and will not meet the 100 foot requirement from a water course. A plastic pvc liner will be installed all the way around the disposal bed.
5. The size of the septic field is based on 1.61 sf/gpd and not the 2.08 sf/gpd, as required by East Amwell Board of Health ordinance, due to lot restraints.
6. The proposed disposal bed is only 71 feet from the existing well and not the required 100 foot setback requirement. A UV light is being recommended by the Board. A recent water sample analysis, from the existing well at 4 Boss Rd., dated 1/19/2010, was provided by the applicant.
7. The septic tanks will be only 65 and 71 feet from the neighboring well and 65 and 66 feet from the existing well and not the required 100 foot distance required by East Amwell. The pump tank will also be less than 100 feet from existing wells. An in-situ water tightness test will be performed on all tanks.

Mr. Wang-Iverson asked Mr. Hoffman to label the 100 foot well circles of the neighboring wells and to include the exact distances from the well to the septic tanks, and to the field etc. in the drawing itself. Mr. Hoffman stated on the revised drawing of 4/5/10 those distances have been added.

Mr. Berberabe asked about the septic tanks. Mr. Hoffman said there is an existing 1000 gallon septic tank, a proposed 1000 gallon septic tank and a proposed 1000 gallon pump tank. Mr. Hoffman stated the existing 1000 gallon septic tank is from about 1998, and it will be tested for water tightness.

Mr. Hamilton asked if the well on the property is cased. Mr. Hoffman responded that they had called in Tom Stover, of Stover Well and Pump, but were unable to determine if the well was cased without dismantling everything.

The final drawing will incorporate what the Township Engineer, Dennis O'Neal requests for the drainage, and the plastic pvc liner that will completely surround the septic field.

**Mr. Tatsch motioned to grant the seven waivers on the County letter, with four additional conditions imposed:**

- 1. In-situ water tightness testing is to be performed on the two 1000 gallon septic tanks and the 1000 gallon pump tank.**
- 2. A 10 mil PVC liner will be installed around the entire septic field.**
- 3. The final drawing will be updated to include all the components of the drainage system and all distances will be incorporated.**
- 4. Consent is also contingent upon the approval of the drainage system by Township Engineer, Dennis O'Neal.**

**The installation of a UV light is being recommended by the Board.**

**This motion was seconded by Mr. Hamilton and carried unanimously.**

## **ITEMS OF DISCUSSION**

- A. Education and Health Issues

Mr. Tatsch asked if the communication from LINC regarding the available funding for Hepatitis Inoculations be forwarded to the Office of Emergency Management.

**B. Administrative Officer's Report**

Pam Dymek checked with Veterinarian, Dr. Maxian, regarding his availability for the rabies clinic. The date of Saturday, January 22, 2011, between the hours of 1-4 p.m. was decided upon. Dr. Maxian's fee for the clinic will be \$100.00 per hour, the same as in previous years. Ms. Fritsch asked the Board if the January date and the doctor's fee were acceptable. All agreed that these were acceptable.

**CORRESPONDENCE**

A. New Jersey - No comments

B. East Amwell - Mr. Tatsch spoke to the Board regarding a contamination problem, dating back to 1993, on the municipal property, after leaking underground storage tanks were removed. Testing and remediation has been ongoing since that time. The levels of contaminants have decreased over the years. Currently, the only contaminant that is above the State levels for groundwater contamination is Benzene. The acceptable State level of Benzene is 1 part per billion, and the level measured at the municipal property is approximately 25 parts per billion, and it continues to drop. The well sampling and reports to the State are costing the Municipality several thousand dollars per year. The consultant, Handex, felt that this may be a good time to provide another report to the State, in hopes a "No Further Action" letter would be issued to the Municipality by the State of NJ.

C. Hunterdon County - No comments

**BILLS OF THE EVENING**

**Bills of the Evening**

A.	Hopewell Valley Engineering	Soil Witness Fees B 38, L 17.01 (1 full day) B 14.01, L 22 (3 ½ days)	\$1,280.00
B.	Engineering & Land Planning	Refund unused Witness Fees	\$ 200.00

**Mr. Hamilton motioned to approve the "Bills of the Evening" seconded by Mr. Martin. The motion carried unanimously.**

**OPEN TO THE PUBLIC**

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

**ADJOURNMENT**

**Mr. Martin motioned to adjourn the meeting at 8:30 p.m., seconded by Mr. Berberabe. The motion carried unanimously.**

Respectfully submitted,

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Carolyn Fritsch, Administrative Officer  
East Amwell Township Board of Health