

MINUTES

PRESENT: J. Burke (8:19 PM)
M. DeSapio
R. Phillips
S. Stryker

ABSENT: T. Kratzer

CALL TO ORDER

The meeting was called to order by M. DeSapio at 8:01 PM.

NOTIFICATION

In order to ensure full public participation at this meeting, all members of this Board, and members of the public are requested to speak only when recognized by the Chair so that there is no simultaneous discussion or over-talk, and further, all persons are requested to utilize the microphones which are provided for your use by the Township. Your cooperation is appreciated.

Notification of the time, date and place of this meeting has been published in the Delaware Valley News and Express Times and sent to the Hunterdon County Democrat, and has been posted in the Kingwood Township Municipal Building at least 48 hours prior to this meeting and has been filed with the Municipal Clerk.

NEW AND PENDING MATTERS**Approval of Minutes**

It was moved by R. Phillips, seconded by M. DeSapio and carried to approve the minutes of May 21, 2008. All members voted **AYE**.

BOH Ordinance No. 2008-01 – Amendment to Ordinance No 2007-01 – Public Hearing and Final Adoption

M. DeSapio read the Ordinance aloud by Title. This Ordinance was introduced and adopted on first reading at a meeting of the Kingwood Township Board of Health on 21st day of May, 2008. This Ordinance has been posted in the Kingwood Township Municipal building on May 22, 2008. Copies of the Ordinance have been available for inspection by the public since May 22, 2008.

It was moved by M. DeSapio, seconded by R. Phillips and carried to open the hearing to the public. All members voted **AYE**.

Public Comments: None

It was moved by M. DeSapio, seconded by R. Phillips and carried to close the public comment portion of the hearing. All members voted **AYE**.

It was moved by S. Stryker, seconded by R. Phillips and carried to adopt **BOH Ordinance No. 2008-01 – Amendment to Ordinance No 2007-01**. All members voted **AYE** on **ROLL CALL VOTE**.

Proposed Ordinance No. 2008-02

It was moved by M. DeSapio, seconded by R. Phillips and carried to table the introduction and adoption on first reading of Ordinance No. 2008-02. All members voted **AYE**.

RECESS

It was moved by M. DeSapio, seconded by S. Stryker and carried to enter into a brief recess at 8:12 PM. All members voted **AYE**.

J. Burke entered the meeting at 8:19 PM.

The meeting was reconvened at 8:24 PM.

R. Phillips recused himself from his position on the board for the following matter.

Block 42, Lot 7.01 – Septic Waivers

D. Fine of Fine Engineering was present for the application. He is a licensed engineer in the State of New Jersey. The property is located along Route 29 and contains 2 acres. The usable portion of the property is less than a .25 acre. The majority of the front lawn, which seems to be a usable area, is part of the Route 29 ROW. The only feasible area to put the system is just into the front of the property. They are bound by the ROW and the existing well. The well is located on Lot 7.02 and is just below the proposed disposal field. The existing water line will be relocated. There were two soil logs and one permeability test performed on the property. In soil log #1, a pit bail test, there was machine refusal at 6' 1". There was a positive result from the pit bail test. After 24 hours, the water table stabilized at 23" from the surface with mottling at 16" from the surface. The tests were performed at the beginning of March. The application is for a peat moss system to try and reduce the disposal field size and to fit into the limited space. The disposal field can be placed 50' from the existing well. It will be located 5' from the property line, 9' from the side line and 15' from the house. He would rather encroach on the property lines than the house. The system will have a new septic tank with two compartments with a capacity of 1250 gallons which will be followed by a 1,000 gallon concrete pump tank. The pump tank will dose three pura-flow bio filters. The bio filters will be placed on the top of the disposal field. The units will have open bottom weep holes that will weep in to the gravel in the system. The system will be elevated with a 3.5" mound. The system will contain an additional 18" of select fill above the 16" water table. Lot 7.02 has a recent septic system which was installed in the Route 29 ROW. The record at the County indicates the installation of the septic system but does not provide any record for the well. D. Fine is not aware of the length of the casing of the well. The existing system grayed-out along the front line. It has a single lateral that comes out towards Route 29. There is break out on the surface. The property contains all kinds of surface water as well as subsurface water. There have been some issues of groundwater building up along the foundation. There is vacuum seal testing of the tanks as they are installed and an alarm in the pump tank. A requirement of the peat system technology is to keep the solids in the septic tank. In his dealings with the DEP, effluent filters will be required in the next generation of the code and be required on all systems. The water line will be sleeved in a larger diameter pipe. As a measure of safety, they can move the water line up the hill above the field or can try to keep it along the ROW line, downhill from the system. He recommends it be located up the hill. A notice of the system will be indicated in the deed as well as the maintenance requirements.

After a brief discussion, the Board members instructed the secretary to write a letter to the owners of Lot 7.02 and inform them of the results of tonight's meeting. The letter is to be sent certified mail, return receipt requested.

D. Fine stated, in regard to #9 of the County letter, the set backs from the well and house are more important than maintaining the 10' from the property line. In regard to #10 of the letter, the new requirement for an auto dialer is specific to the January 2008 guidance document issued by the DEP. #11 stems from the DEP guidance document about the water table being so shallow in addition to the close proximity of the well to the disposal area. The comment an ultraviolet device is a recommendation and not a requirement. He is proposing some type of testing on the well. The UV device is approximately \$1,200 to \$1,500. He is not sure of the current route of the water line. The water line will be replaced from the property line to the house.

It was moved by M. DeSapio, seconded by J. Burke and carried to grant the following waivers:

1. If the relocated water line is less than 10 feet from the proposed septic field, the water line shall be protected. The water line is required to be sleeved if the distance is less than 10'.
2. The Board granted a waiver due to the fact that the regional water table is greater than 24" from the existing grade.
3. The Board granted a waiver of the required 25' from the existing dwelling. The distance shall be 15'.
4. The proposed disposal system will be less than 100' from the existing well which services Lot 7.01 and neighboring lot 7.02. The Board granted a waiver permitting a 50' setback from the proposed disposal system.
5. The disposal area will be less than 10' from the property lines. The Board granted a waiver from the required distance. The distances will be 5' from the front property line and 9' from the side line.

All members voted **AYE** on **ROLL CALL VOTE**.

It was moved by J. Burke, seconded by M. DeSapio and carried to grant the following approvals:

1. The use of the peat system;
2. The applicant shall provide deed notification of the peat moss system;
3. The Board required the installation of an auto dialer with the final approval being signed off by the County Department of Health;
4. The applicant shall initially test for nitrates, fecal chloroform, 5 BODs and TSS prior to the start of the use of the system at all four ports, semi-annually for two years and annually for two years. The results shall be forwarded to the Kingwood Township Board of Health and Hunterdon County Health Department;
5. Since the depth to seasonal water is less than 24" and the well is less than 100' from the proposed septic area, the Board is requiring the installation of a UV system only if contamination of the well should occur in the required testing.

All members voted **AYE** on **ROLL CALL VOTE**.

CORRESPONDENCE

PRIVILEGE OF THE FLOOR

ADJOURNMENT

It was moved by S. Stryker, seconded by J. Burke and carried to adjourn the meeting at 9:10 PM. All members voted **AYE**.

Respectfully submitted,

Diane Laudenschach

Diane Laudenschach, Secretary