

KINGWOOD TOWNSHIP BOARD OF HEALTH

OCTOBER 19, 2011

7:30 P.M.

MINUTES

PRESENT: J. Burke
M. DeSapio
T. Kratzer
S. Stryker
J. Golden, Alt #1

ABSENT: R. Phillips

CALL TO ORDER

The meeting was called to order at 7:35 by M. DeSapio.

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 Hunterdon County Democrat, Courier News 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

Septic Repair – Block 28, Lot 7 – 79 Fairview Road

C. Tiederman of Asbury Consulting Engineers was present this evening for the application. He is a licensed professional engineer. He prepared the plan before the Board this evening. It is an alteration to an existing septic system. It is an existing two bedroom dwelling and the septic system was failing. It contained an old tank and one “d” box with laterals in three different directions. They excavated test pits in the middle of the front yard. There are wetlands in the rear. The soil logs are presented on sheet 3 of the plans. They did have mottling at a shallow depth. A conventional mound would have made a large structure in front of the house. The new system will contain peat mounds to replace the conventional mound. The peat system allows you to reduce the distance to any restricted layers. The plan provides for a new 1000 gallon septic tank and a 1000 gallon dosing chamber. From the septic tank the effluent is pumped to the top of the modules through the peat moss. The system will be 1’ above the existing grade. The lot is a little over an acre. The house was built in the late 50’s or early 60’s. The system has been repaired once but it is time to put in a conforming septic system. The house is currently occupied by two people. There was a complaint made to the County Department of Health regarding a malfunctioning septic system. The auto dialer is tied into the control panel for the pumps. All peat systems require a maintenance contract. There are some peat systems in service for about 10-12 years. In response to a question by a Board member regarding monitoring, he responded a maintenance contractor should be able to provide monitoring information. As a result of a comment made by a Board member, C. Tiederman responded he does not want to offer, on behalf of his client, that he will provide monitoring information. He suggested a condition of approval could be to require two years of tracking. A deed notice is required for this type of construction that indicates that there is an alternative septic system on the property for future owners. He stated the hydrogeologically restricted horizon in soil log #SL2 is removed. He is digging down 4’ and replacing that layer with 18” of fill and a 6” gravel bed with a peat box on top of that gravel. The zone of treatment is 18” of approved fill and the peat box. The peat box makes up for about 2.5’ of sand. The box is exposed so oxygen can

get in and do its job. The filter is examined during the maintenance inspection. The filters have sensors so when they get clogged it enunciates over the modem. He stated the septic system is inspected semi-annually. It is not a conventional system. The maintenance contractor will indicate when the system has to be pumped. Most residential systems are pumped every two to three years. The need for pumping is between the owner and contractor. The cost of the maintenance contact is about \$325 per year which does not include pumping. The filters last a long time since it has a lot of travel before it gets out of the tank. He stated in other towns the Board sees the deed restriction and maintenance contract. He can provide a copy to the Board. The DEP is notified that the system has been installed. He stated this type of system is very useful with shallow ground water. He explained the process for the inspection of the systems. Nitrates are not tested in residential installations. The DEP requires testing for fecal coliform. He stated he is agreeable to have the requirement of pumping the system every three years regardless of the accumulation of sludge and scum in the maintenance contract.

It was moved by M. DeSapio, seconded by T. Kratzer and carried to grant the waivers indicated in the Hunterdon County Health Department letter dated June 20, 2011 and add a condition to require the system to be pumped every three years. All members present voted **AYE** on **ROLL CALL VOTE**.

Ordinance No. 2011-01 – Amendment to Well Ordinance

It was moved by M. DeSapio, seconded by J. Burke to table the discussion on proposed Ordinance No. 2011-01 – Amendment to Well Ordinance. J. Burke stated the final language has not been worked out and the Board is requesting additional professional review. All members present voted **AYE** on **ROLL CALL VOTE**.

Approval of Minutes of September 28, 2011

It was moved by J. Burke, seconded by T. Kratzer and carried to approve the minutes of September 28, 2011 and place on file. All members present voted **AYE** on **ROLL CALL VOTE**, except J. Golden, who **ABSTAINED**.

CORRESPONDENCE

PRIVILEGE OF THE FLOOR

T. Kratzer stated there has been some bacteria found in some wells due to the infiltration of higher ground water levels. He stated if your cap is inundated, you should have your water tested. If it is underground, the well should be treated with chlorine. The County on their website has the chlorination procedure.

ADJOURNMENT

It was moved by M. DeSapio, seconded by J. Burke and carried to adjourn the meeting at 8:04 PM. All members present voted **AYE**.

Respectfully submitted,

Diane Laudenschick, Secretary