

**MINUTES**

**PRESENT:** M. DeSapio  
R. Phillips  
S. Stryker  
J. Golden

**ABSENT:** J. Burke  
T. Kratzer

**CALL TO ORDER**

The meeting was called to order by M. DeSapio at 7:31 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 Hunterdon County Democrat, Courier News and Express Times 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**

Block 32, Lot 8 – Septic System Alteration

L. Frey of Frey Engineering was present for the matter this evening. The proposed application would be taking two cesspools and combining them into one septic system. The application is proposing a conversion of a traditional septic system to a dosing tank. It will have a new septic field. A waiver was granted by the Board for a design submitted previously. The regional ground water table is at 12". The applicant is renovating the main house and there are tenants in the smaller house. The tenant house is currently occupied. The dosing and septic field is sized for the bedrooms of both houses. The reason for the revised design is to make the bed smaller and more efficient. It would also be cheaper to install. It is more efficient due to the fact that it will have a dosing bed rather than a gravity bed. In a gravity bed the majority of the effluent will sit and clog and not allow the water to transmit to other parts of the bed. In a dosing system, there are smaller pipes with holes that spread out on the entire bed. There is a larger treatment area. A dosing system can take some settlement. The treatment of the effluent is more efficient in a dosing system. The septic tank will have an effluent filter with an alarm. The State of New Jersey has a formula for the sizing of the bed. Waivers are only allowed for replacement systems on existing dwellings. The applicant requires a waiver for the high water table. He stated the system is currently failing.

J. Sullivan, owner of the property, stated the prior design was before the Board on July 21, 2010. There were artesian conditions. The Board approved the waivers. The approval included a stipulation that the homeowner install effluent filters with alarms. The current system met the requirements of the prior approval. The proposed system is designed as a pressure dosing bed which requires a smaller bed and is more efficient and less costly. The Board also requested that a condition be placed on the approval to have the system pumped every three years.

L. Frey stated it is appropriate to require testing of the water when you have a septic bed that is within the zone of influence of the wells.

It was moved by R. Phillips, seconded by J. Golden and carried to approve the waivers and stipulate that the system be pumped every three years. All members present voted **AYE** on **ROLL CALL VOTE**.

### **Block 39, Lot 7.02 – TWA Application**

D. Fine, Engineer, and P. Casuscelli, owner, were present this evening for the matter. D. Fine stated this is an application for a new construction lot of a recent subdivision. His client is Galleria Homes. He has reviewed the soil logs on the lot and the water tables were shallower than the 24" requirement to design the system in accordance with the code. The regional zone of saturation is 20". The testing exhibited permeability in the zone of disposal. Because it is new construction, an application has to be made to the State for a Treatment Works Application. There are conservation easements protecting the wetland areas on the lot. Each of the soil logs indicate mottling shallower than 24". The soil logs were taken in March of 2007. The subdivision was perfected within the last couple of months. The design is for a four bedroom dwelling. The system is designed with a 1300 gallon, 2 compartment septic tank, a 150 gallon pump tank and a pressure dose disposal field. The system is sized in full compliance with 79A. The pressure dosing field is 19' x 45' long and when you add the select fill, it is 23' x 49' with a 48" zone of treatment in the select fill. The entire 48" zone of treatment is above the mottling. The existing grade elevation is 495.36' and the final finished grade is 500.44'. The system will contain effluent filters as well as an alarm. The applicant requires the Board to acknowledge the need for a Treatment Works Application from the State and that they have designed the system in accordance with the State code other than the high water table. R. Vaccarella is authorized to sign off as the administrative agent on the application. R. Vaccarella's signature would certify that he has reviewed the plans and found everything to be in accordance with the exception of the high water table. D. Fine stated the County will not issue a permit to construct without the Treatment Works Application. Once he has received approval of the Treatment Works Application from the State, the County will issue a local construction permit.

It was moved by S. Stryker, seconded by J. Golden and carried to approve the request for authorization to apply for a Treatment Works Application. All members present voted **AYE** on **ROLL CALL VOTE**.

### **Approval of Minutes**

It was moved by M. DeSapio, seconded by R. Phillips and carried to approve the minutes of April 20, 2011. All members present voted **AYE** on **ROLL CALL VOTE**.

### **PRIVILEGE OF THE FLOOR**

S. Stryker wanted to make a public statement addressing A. Belle's recent comments in the Democrat. He finds it deplorable that A. Belle would make such contemptuous statements about this Board, the associated professionals and Committee members after this Board made every effort and means and bent over backwards to accommodate his demands in this concern at every meeting.

R. Phillips stated he has sat on the Board for over 20 years and has never had anyone treat the Board as A. Belle. R. Phillips stated he should be ashamed of himself and R. Phillips was going to make the comment to him this evening if he was present. The Board went out of their way for every question A. Belle raised, as well as did the professionals.

### **ADJOURNMENT**

It was moved by M. DeSapio, seconded by S. Stryker and carried to adjourn the meeting at 8:14 PM. All members voted **AYE**.

**Respectfully submitted,**

**Diane Laudенbach, Secretary**