

## MINUTES

7:30 PM

**PRESENT:** J. Golden  
D. Haywood (7:35 PM)  
R. Patel  
R. Phillips  
S. Stryker  
E. Niemann

### CALL TO ORDER

Called to order by S. Stryker 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 and 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 Waivers – Block 33, Lot 10 – 517 County Route 519**

J. Hill of Fry Engineering is the project engineer on the system. It is for a replacement system located at the subject residence. The system will be a Peat Bio Filter system. The County has issued their letter dated September 4, 2013, outlining the issues as listed on the plans. The system will be adjacent to a C1 stream and requires a 14-day notice for any work on the septic system. The service contract will be with Flemington Tank Company. He was not sure of the age of the current system.

The following waivers or recommendations will need to be acted on by the Board:

1. The use of the Puraflo Peat Bio-Filter system will need to be acted on and accepted by the Board.
2. A deed restriction shall be placed on the property indicating annual maintenance of the property and type of technologies being used.
3. Proof of fully executed service contract and reporting information per 7:9A (e)2, shall be provided to Board and County.
4. Maintenance agreement shall be signed by the owner and kept with the house.

5. The plans state that this is an alteration to correct a malfunctioning system and the granting of the waivers or approval of the PuraFlo holds Kingwood Township and Hunterdon County Health Department not responsible for the system and shall be held harmless.
6. The design engineer and manufacturer shall inspect the system and provide certification to the Board and County.
7. Provide copy of design to the DEP for their files, notice shall be provided to the DEP one week prior to construction.
8. The contractor installing system shall be trained and certified by the manufacturer. Provide copy of certification to this department.
9. The authorized installer shall be physically present at all times during installation of the Advanced Wastewater Treatment system.
10. Provide certification that telemetry control panel for continuous monitoring was installed.
11. A water tightness test shall be conducted on septic and pump tanks and results provided to the County and Township.
12. Provide copy of service installer and provider certifications to this office.
13. The highest regional water table is at 6 inches which is higher than the maximum 24 inches from existing grade allowed by state code. A waiver will need to be obtained from the Board.
14. Since there is regional water table within the hydraulically restrictive horizons in both soil logs as per 5.8(f) by definition an artesian condition exist. The Board will need to recognize this condition.
15. The design incorporates a retaining wall and stego wrap on the north and west side walls of the bed since the toe of slope will be less than a 3:1 slope. The engineer will inspect the retaining wall and provide statement the wall is in conformance with 7:9A-10.5 (e) 5 i-v.
16. The zone of treatment can be reduced to 18 inches at the Administrative Authority's discretion since Advanced Wastewater Pretreatment is being proposed.

In addition, the septic system will be within a riparian zone buffer which will require a 14 day per permit by rule from the NJDEP LURP.

It was moved by E. Niemann, seconded by J. Golden and carried to grant the above waivers and add a condition of approval of a 3 year pump out. All members present voted **AYE**, except D. Haywood, who **ABSTAINED**.

### **Septic Waivers – Block 26, Lot 16.01 – 96 Featherbed Road**

D. Fine of Fine Engineering was present for the application this evening. The current application is the 3<sup>rd</sup> septic system for the property. The last one was designed and approved in 2002. It was designed as an alteration to correct a malfunction. He is here this evening to correct a malfunction. The previous system was a gravity in-ground system. He has designed the system based on a water table of 12' below the ground surface.

1. The regional water table has been determined to be 12 inches in Soil logs 6 and 7 which is greater than the maximum level allowed by code of 24 inches from existing grade. There will still be a minimum of 48 inches of separation from the regional water table and proposed level of infiltration.
2. The horizon that the pit-bail test was conducted in was only 45 inches in thickness and not the required 48 inches by code. The engineer shall explain to the Board why a 48 inch tested horizon could not be obtained.

It was moved by E. Niemann, seconded by R. Patel and carried to grant the above waivers and add a condition of approval of a 3 year pump out. All members present voted **AYE** on **ROLL CALL VOTE**.

### **Correspondence from J. MacConnell – Re: Reserve Septic sites**

E. Niemann stated the matter was discussed at the Planning Board and they would like, if the Board has no objection, to require having a reserve septic site at the time of subdivision. She stated any proposed ordinance would be provided to the Board for their comments.

### **Township Fees for Septic Waivers – Discussion**

D. Laudenbach informed the Board they are incurring costs for the septic waiver applications being considered by the Board. She suggested a fee of \$100.00. The Board requested a sample application and draft fee ordinance be provided to the Board for next month's meeting.

### **Tumble Partnership – Settlement Agreement – Block 32, Lots 10 and 11.02**

It was moved by E. Niemann, seconded by D. Haywood and carried to approve the Tumble Partnership Settlement Agreement on Block 32, Lots 10 and 11.02. All members present voted **AYE** on **ROLL CALL VOTE**.

### **Approval of Minutes**

It was moved by E. Niemann, seconded by R. Phillips and carried to approve the minutes of August 15, 2013 with the following corrections:

Page 5, second paragraph: *As far as requiring a developer, upon the construction of "x" number of houses, to conduct water quality tests that are extremely expensive and difficult to orchestrate because of the difficulty in deciding how to do it and involving an individual homeowner.*

Page 5, third paragraph: *.....financially practical. J. Golden stated the major health effect of nitrates is "blue baby syndrome" but he doesn't believe they have any serious effects on adults.*

### **APPLICATION STATUS**

### **CORRESPONDENCE**

### **PRIVILEGE OF THE FLOOR**

### **ADJOURNMENT**

It was moved by E. Niemann, seconded by D. Haywood and carried to adjourn the meeting at 7:58 PM. All members present voted **AYE**.

**Respectfully submitted,**

**Diane Laudenschick, Secretary**