

7:30 P.M.

MINUTES

PRESENT: J. Golden
I. Kyd
R. Phillips
T. Ciacciarelli

ABSENT: P. Mikes, Alt #1
N. Marmorato, Alt #2

CALL TO ORDER

The meeting was called to order by R. Phillips at 7:30 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 on January 24, 2019 and posted in the Kingwood Township Municipal Building on January 24, 2019 and has been filed with the Municipal Clerk.

NEW AND PENDING MATTERS

Septic Waiver Application – Block 35, Lot 8 – County Road 519

S. Parker of Parker Engineering was present for the application this evening. The applicant is requesting the following waivers:

The proposed system has no permeability on the above referenced property due to a negative basin flood test. The design is based on 1.61 square footage per gallon of sewage and is over designed due to lack of permeability.

In addition, there is a regional zone of saturation less than 24 inches. The regional zone of saturation is 5 inches in soil log #1 and #2.

The Board received the following letter from the Hunterdon County Health Department:

This department has received septic alteration plans dated October 28, 2019 prepared by Parker Engineering & Surveying P.C., to correct a malfunctioning system to an existing 3 bedroom dwelling and a 1 bedroom apartment above the garage. The engineer proposes an Ecoflo Coco filter ATU to address site constraints and for greater effluent treatment. Soil logs and a basin flood test were conducted on October 15, 2019. Soil logs 1 and 2 are used for design purposes and indicate a regional water table at 5 inches and a negative basin flood test at 64 inches.

The design is in full conformance with the code except for the following waiver request, which will need to be acted on by the Board:

1. The proposed system has no permeability on the above referenced property due to a negative basin flood test. The design is based on 1.61 square footage per gallon of sewage and is over designed due to lack of permeability.

In addition, there is a regional zone of saturation less than 24 inches. The regional zone of saturation is 5 inches in soil log #1 and #2.

This department recommends that any approval and resolution by the Board shall state that this is an alteration and does not comply fully with state and local requirements and the granting of waivers and approvals, holds the Kingwood Township Board of Health and Hunterdon County Health Department harmless and assumes no responsibility for the functioning of the system.

The use of the Advanced Treatment Unit will require a maintenance contract for the life of the system, deed notice, auto-dialer notification and NEHA certification by the installer.

Since this a malfunctioning system the Board can consider the waivers and special approvals since the system, as per 7:9 3.3(e)2ii, is in more conformance with the code.

The design engineer shall arrange to be at the next available Board meeting to present the design and waiver request to the Board.

It was moved by I. Kyd, seconded by T. Ciacciarelli and carried to grant the above waivers recommended by the Hunterdon County Health Department and that this is an alteration and does not comply fully with state and local requirements and the granting of waivers and approvals, holds the Kingwood Township Board of Health and Hunterdon County Department of Health harmless and assumes no responsibility for the functioning of the system. All members present voted **AYE** on **ROLL CALL VOTE**.

Septic Waiver Application – Block 39, Lot 20.01 – Tumble Falls Road

D. Fine of Douglas E. Fine Engineering was present for the application this evening. The applicant is seeking the following waiver:

The proposed system has slow permeability on the above referenced property due to a negative basin flood test. The design is based on the slowest permeability rate 0.2-0.6 in/hr @ 2.94 square feet per gallon per day instead of the 1.33 square feet per gallon per day required for a pressure dose system. The disposal bed is over designed to account for the slow permeability.

The Board received the following letter from the Hunterdon County Health Department:

This department has received septic alteration plans dated November 2019 prepared by Douglas E. Fine, P.E., to an existing 3 bedroom dwelling to correct a malfunctioning system with no expansion as stated on the application. Soil logs 1, 2 and basin flood test in soil log 2 were conducted on October 21, 2019. The basin flood was performed at 96 inches. The proposed system is a pressure dosed, mounded soil replacement installation.

The design is in full conformance with the code except for the following waiver request, which will need to be acted on by the Board:

1. The proposed system has slow permeability on the above referenced property due to a

negative basin flood test. The design is based on the slowest permeability rate 0.2-0.6 in/hr @ 2.94 square feet per gallon per day instead of the 1.33 square feet per gallon per day required for a pressure dose system. The disposal bed is over designed to account for the slow permeability.

This department recommends that any approval and resolution by the Board shall state that this is an alteration and does not comply fully with state and local requirements and the granting of waivers and approvals, holds the Kingwood Township Board of Health and Hunterdon County Health Department harmless and assumes no responsibility for the functioning of the system

Since this a malfunctioning system the Board can consider the waivers since the system, as per 7:9 3.3(e)2ii, is in more conformance with the code.

The design engineer shall arrange to be at the next available Board meeting to present the design and waiver request to the Board.

It was moved by R. Phillips, seconded by J. Golden and carried to grant the above waiver recommended by the Hunterdon County Health Department and that this is an alteration and does not comply fully with state and local requirements and the granting of waivers and approvals, holds the Kingwood Township Board of Health and Hunterdon County Department of Health harmless and assumes no responsibility for the functioning of the system. All members present voted **AYE** on **ROLL CALL VOTE**.

2020 Re-Org Meeting

It was agreed that the re-organization meeting for the Board of Health will be held on Wednesday, January 15, 2020 at 7:30 PM.

Approval of Minutes

It was moved by T. Ciacciarelli, seconded by R. Phillips and carried to approve the minutes of August 21, 2019 and place on file. All members present voted **AYE** on **ROLL CALL VOTE**, except J. Golden who **ABSTAINED**.

CORRESPONDENCE

PRIVILEGE OF THE FLOOR

ADJOURNMENT

It was moved by T. Ciacciarelli, seconded by I. Kyd and carried to adjourn the meeting at 7:45 PM. All members present voted **AYE**.

Respectfully submitted,

Diane Laudenschach, Secretary