

## SPECIAL WEST AMWELL TOWNSHIP BOARD OF HEALTH MEETING September 27, 2012

The West Amwell Township Board of Health met on the above date at 7:05 p.m. Present: Richard Kropp, Tom Molnar (via telephone), George Fisher, and Wendy Williams. Also in attendance were Charles Tiedeman, Joanne Speranza, Ray Chick, and Realtor Linda Nixon.

Chair Kropp called the meeting to order and stated that the Open Public Meetings Act has been complied with by notices having been faxed to the Hunterdon County Democrat and the Trenton Times on September 18, 2012, posted on the bulletin board in the Municipal Building and filed in the office of the BOH secretary and the Municipal Clerk on the aforementioned date. The notice has remained continuously posted.

The meeting was recorded via digital recording system.

### **SEPTIC SYSTEM ALTERATION WAIVER REQUEST – BLOCK 8.01 LOT 61.01:**

Charles Tiedeman of Asbury Consulting Engineers extended his appreciation to the Board for calling this special session. This waiver is sought due to the sale of the house and Mr. Tiedeman identified himself as a licensed engineer and the designer of the proposed system. The plans call for an alteration and the County Division of Health has reviewed it. The system is in compliance with the Code except for the question of soil strata on the property. Therefore, the Board's consent is needed. Mr. Tiedeman overviewed the current system and soil conditions found. The issue is mottling which represents the presence of ground water. He and the Township's soil witness agree that this is not a perched condition in that the silt loam is of friable consistency, which means that the clogs break up, but a 'hanging water' condition as defined in the DEP's FAQs sheet. Mr. Tiedeman proceeded to describe the situation found at the site and the proposed replacement system. The following resolution was presented for consideration.

### **BOH RESOLUTION #12-2012**

WHEREAS, a septic system alteration request has been referred to the Township Board of Health for Block 8.01 Lot 61.01; and

WHEREAS, a waiver is requested for the following:

1. Soil logs 1 and 2 showed mottling in the upper horizons from 24-72 and 26-82 inches which was in a silt loam horizon. Even though the soil horizons are not hydraulically restrictive by definition, the horizons appear to be more restrictive than the sandy loam horizon that the Soil Permeability Class Rating test, which exhibited a K3 permeability value. Therefore, the design engineer shall explain to the satisfaction of the Board why he believes the mottling in the upper horizon should be considered a perched/hanging condition rather than a regional water table. The hanging water condition is recognized by the DEP and has provided guidance on this matter.

WHEREAS, the design engineer has satisfactorily explained that the observed mottling is a perched/hanging condition; and

WHEREAS, this is an alteration to a malfunctioning system with no expansion, the Board can consider approving the waiver request under 7:9A-3.3(d)2 as the proposed alteration is

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closer to being in conformance with this chapter than the original components prior to the alteration

THEREFORE BE IT RESOLVED by the West Amwell Township Board of Health that the waiver requested in 1 above and listed in the County's letter of September 11, 2012 be granted

BE IT FURTHER RESOLVED that this resolution be forwarded to the Hunterdon County Division of Public Health Services, the engineer of record and the applicant.

*The Resolution was unanimously approved on motion by Fisher, seconded by Williams.*

**OPEN TO THE PUBLIC:**

No one spoke.

**ADJOURNMENT:**

There being no further business, the meeting was unanimously adjourned at 7:30 p.m. on motion by Kropp.

Respectfully submitted,

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Lora L. Olsen  
BOH Secretary

APPROVED: October 25, 2012