

Acton Board of Health

February 27, 2012

Members Present: Mark Conoby-Chairman, William R. Taylor, Joanne Bissetta, Michael Kreuze and William McInnis

Staff Present: Doug Halley-Director of Acton Board of Health
Weiyan Sun-Administration

Other Present: Tom Ryder, Stan Szczurko, Jay Billings, Joel Frisch and Reid Blute

Location: Acton Library, Acton, MA 01720

The meeting was called to order at 7:37 p.m.

Strawberry Hill Road Apartments – Extension Permit

The Health Department received an application for a further extension of the permit for the completion of the sewage disposal project 14, 16 and 18 Strawberry Hill Road. Mr. Halley recommended that Strawberry Hill Road Apartments be given more time to complete the project, including drafting of an as-built and final inspection. On a motion made by Mr. McInnis, seconded by Mr. Taylor, the Board unanimously voted to extend the installation permit from February 27th, 2012 to March 12th, 2012.

Pulte Home – Quail Ridge – Variance Request

The developers of Quail Ridge appeared in support of a residential development that will be built on a portion of the current 18 hole golf course. This development will have a wastewater treatment system which can treat and discharge 34,975 gallons of water per day. Mr. Billings and Mr. Ryder gave status reports and information regarding to permitting the wastewater disposal system. The facility and wastewater designs have been submitted to DEP. Quail Ridge had requested variances as follows:

- To change 4' to 3' separation from height groundwater of mound to leaching facilities.
- To change from 4' to 2' separation from height groundwater of mound to driving range, all title 5 services for an extended period of 90 days.
- DEP requires 4' of native deposits for over the top of the service, and Acton Board of Health requires 5' of material.

The Board listened and questioned how the treatment plant and leaching field will use the existing septic tanks. The Board requested more details and information regarding the Membrane Bioreactor Unit; and the reason why the 3' feet separation from height groundwater is necessary. The Board concerned the wastewater treatment plant by using existing dosing tank; and the impact of the discharging wastewater system is built. Also,

the generator will be put in place for the construction in built. Mr. Halley recommended each Board member to email any questions to him regarding unresolved issues. On a motion made by Mr. McInnis, second by Ms. Bissetta, the Board unanimously moved to continue discussing on the first meeting in March.

Lots 1, 2 and 3 of Duggan Farm – Variance Request

The Health Department received an application from Duggan Farm for a waiver which would allow Low Impact Development (LID) drainage design within 100' feet of the leaching field of the three lots. The current regulation requires in Section 16-4.210 that "All leaching facilities within an aquifer zone shall be set back from any recharge, retention, detention or surface drainage area." More developments are using storm water devices which are creating a conflict with Articles 11 and 16 in regards to separation from those storm water devices to the septic systems. These three lots have different setbacks; however, all of the lots are about 40'-50' feet away from the septic system. On a motion made by Mr. McInnis, second by Ms. Bissetta, the Board unanimously voted to grant the waiver requested.

Adjournment

On a motion made by Mr. McInnis, seconded by Ms. Bissetta, the Board unanimously voted to adjourn the meeting at 8:56 p.m.

Respectfully Submitted,



Weiyuan Sun, Administrator
Acton Board of Health



Mark Conoby, Chairman
Acton Board of Health