

Minutes of the Town of Dover, Board of Health meeting for October 24, 2011

Present: Members - Dr. Joe Musto, Chairman; Dr. Barbara Roth-Schechter; Dr. Harvey George; Agent - Mike Angieri, Septic; Agent Joe Fryer, Wells.

Meeting Called to Order at 7:00 PM.

- 1) Minutes of the October 3, 2011 meeting were approved.
- 2) 30 Greystone Drive. This was a public hearing concerning the proposed installation of geothermal grouted heat pump wells at this site. Ardi Rappi of Cheney Engineering presented a plan of the property. Dr. Wendy Parker, owner, and Mike Grey, discussed the various site issues and town regulations with Joe Fryer, the Board and abutters. The abutters had questions about safety of ground water with the use of "Environal, a food grade anti-freeze" used in the closed loop system at about 25%. Mike Grey said it presented no hazard to the ground water or anyone ingesting the liquid in small amounts if a leak occurred, which was a rare event. Following the discussion, the Board voted to grant the variances from town regulations for: spacing of wells less than 50 feet apart; less than 100 feet to parts of the septic system (sewer pipe); well less than 10 feet to a structure. A revised plan showing installation locations will be submitted with the well application to Joe Fryer for review and approval. The Board agreed that policies/regulations concerning the use and installation of geothermal wells will be addressed in a future meeting.
- 3) Lot 1 Dedham Street. Continuation of variance request by Dave Azanow. Dave Azanow indicated that Carr research would be addressing the reviewer's comments and respond before the November 14, 2011 Board meeting.
- 4) 31 Valley Road. Public hearing for a septic system up-grade. Cheney Engineering presented the plan for the septic system up-grade. The 3 bedroom house had a failed septic system. They requested two local up-grade approvals and three variances from town regulations. One abutter had a question about runoff towards her house at 26 Rocky Brook Road. The Board reviewed the plan and requests and approved the local up-grade approvals and variance requests. The plan is subject to final technical review and approval.
- 5) 10 Meadowbrook Road. Public hearing for a new septic system. Cheney Engineering presented the plan for the new septic system design for a new system to serve a 4 bedroom house. The existing house has 3 bedrooms and a failed septic system. They requested two variances from town regulations. One abutter was present and mentioned that the house had not been occupied for years, but had no specific comment about the plan. The house was built in the 1950's or early 1960's and is in need of major up-grades. The design as presented was for a 4 bedroom house without increasing the system size for a garbage grinder as required by Dover regulations. The Board reviewed the plan and request and approved the variance for part of the system (tanks and pipe) being within the wetlands buffer zone. The Board did not approve the request for no

garbage grinder provisions. The plan is to be revised to increase the size of the leaching area for a garbage grinder. The plan is subject to final technical review and approval.

- 6) 27 Main Street. The Board previously approved the new septic system for this site on October 3, 2011 with a deed restriction on structure use and bedrooms. The discussion tonight was to discuss the proposed renovations within the Barn structure to ensure they complied with the approved plan and deed restriction. The proposed renovations show a second floor bedroom and an office and a first floor gym, full bath room and storage room. The first floor sink and counter cannot be installed and the plan will be revised accordingly before a permit application is made.
  
- 7) The meeting was adjourned at 8:14 PM.

Mike Angieri