

Minutes of the Town of Dover, Board of Health meeting for September 20, 2010.

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

- 1) Meeting Called to Order at 7:00 PM.
- 2) Minutes of the August 9, 2010 meeting were approved.
- 3) Deed Restrictions were signed for the following properties: 1 Chestnut Street; 4 Buttercup Lane; 78 Claybrook Road; 344 Dedham Street.
- 4) 5 Morningside Drive. Continuation of Public Hearing. Vincent O'Brien described the field work and ground water modeling which had been done and discussed with Horsley & Whitten over the past several months. A submittal was made on September 17, 2010 and was awaiting review and comment. Wejun Cao, an engineer from Carr Research, explained the work and answered several questions. The Board is waiting for comments from Horsley & Whitten. The hearing is extended until October 18, 2010 and Mr. O'Brien agreed.
- 5) Lots 1 & 3C Dedham Street. The Board opened the Public Hearing for this project at the request of the owner, David Azanow. Dr. Roth-Schechter is an abutter to the property and cannot take part in any of the Board's actions. He is proposing to build a new single family home on the lot and is seeking variance from the town regulations for percolation rate and depth to ground water. He supplied plans and computer modeling calculations to support his variance request. Vincent O'Brien gave an over-view of the project and process and Wejun Cao of Carr Research explained the computer modeling to determine effects of the site conditions on ground water modeling and the variance request. Bill Heines of 267 Dedham Street asked several questions about: construction of the retaining wall and permit requirements; effects of runoff along his driveway from the re-grading; the 25 year storm used in the modeling; ground water issues. These questions were answered and will be further addressed during the review process. The Board requested a review escrow account for \$5,000.00 be set up so the town could hire Horsley & Whitten to review the calculations. The Board extended the hearing until November 8, 2010 and Mr. Azanow agreed.
- 6) 49 Wilsondale Street. This is a Public Hearing for an up-graded septic system for the existing 5 bedroom house. Cheney engineering presented the plan and discussed the project. The variance request is for an up-graded septic system without requiring a size increase for a garbage grinder. The Board approved the plan, subject to final review, and variance request and signed a deed restriction for no garbage grinder.
- 7) Jane Biagi. The Board and Jane Biagi continued a discussion of Jane's "ReachOut, Inc." program. Dr. Roth-Schechter reported on her interactions with Valerie Spriggs on this subject resulting in an inability to resolve the issue at the regional school. Jane reviewed several areas of service she could provide to the town independent of the Regional School. The Board asked her to finalize a written description so they could review them at the October 18, 2010 meeting.
- 8) James Powers of 97 Dedham Street. He is an abutter to Caryl Park and wanted to discuss the proposed expansion of the playing fields with the Board. There was a discussion of the new playing fields and of the synthetic grass proposed for use. Mr. Powers was concerned with the

expansion of the fields, synthetic materials proposed for use and the school's water supply wells that are at Caryl Park and resulting water quality issues.

- 9) 65 County Street. John Vounatsos sent the Board a letter requesting permission to reuse a well or drill a new well on his land which is adjacent to the gas station at 67 County Street. Joe Fryer explained that in the 1980's, as a result of the gas spill at the gas station, this area was designated as not suitable for water wells and the Board ordered all wells abandoned and sealed and all potable water was to come from Dover Water Co. or Walpole Water. The remaining well at 67 County was used for monitoring but was to be abandoned and cannot be reused. New wells cannot be drilled in the area. The Board will send Mr. Vounatsos a letter concerning his request.
- 10) 67 Centre Street. Henry Dowd discussed the water quality in his well which serves 5 houses. The well has very high sodium levels, which range from 60 to 107 mg/l, well above safe limits of 20 mg/l. The well water also has pH levels which are significantly below the permissible levels of 6.5 to 8.8. According to Mr. Dowd, the source of the sodium and the acidity is deicing products used on town roads. This problem is generally town wide and varies from site to site, but there are many wells with high sodium levels, which is a health hazard. The Board will request information about the use of deicing materials and seek to have a management plan developed to reduce the use of sodium products to improve ground water quality and public health. Use of ion exchange treatment systems for the individual houses was discussed.
- 11) Lyme Disease Committee Deer Management Update. The Board has received many Bow Hunting Applications for deer management through controlled bow hunting. The Committee has about 40 bow hunters signed up for final interviews and more are applying. There are 320 acres of land in this year's pilot deer management program: The Gregg Property (42 acres) DLCT; Snows Hill Reservation (110 acres) Con Com; Chase Woodlands (58 acres) TTOR; Peter's Reservation (66 acres) TTOR; Powissett Farm (44 acres) TTOR. Each hunter will receive 3 copies of his Board of Health license, one to display in their car, one on their tree stand, and one to be carried on their person. The hunt will coincide with the State deer hunting season.
- 12) Regional Public Health Outreach Program. The Board will join Needham and Wellesley for a state grant to be used in various public health programs. Janis Burns of the Needham BOH will prepare the application.
- 13) The meeting was adjourned at 9:20 PM.

Mike Angieri