

Board of Health Minutes
April 27, 2010

The meeting was called to order at 7:30 p.m. Present were Arnold Soslow, M. D. and Mark Neuman, M. D. and Michael Bean, M. D. Also present were Steven Calichman, Director and Patti White, Department Assistant.

7:35P.M. **Wellhead Protection Committee-** Drain Regulations and Private Well discussion

The Wellhead Protection Committee sent a memo to the BOH last month. They were contacted by DEP, concerning DEP Floor Drain Regulations. DEP suggests that the town needs to have zoning controls, non zoning regulations; Board of Health regulations or a Zoning By-law. Some form of regulations has to be in place according to DEP.

The committee members said that the DEP model floor drain Regs are recommended and have been approved by many towns. In order to make it simple, you can fill in the blanks. They have provided us with a copy.

Who will enforce the regulations and pay for the program?

A. S. -- would this be better served by Town meeting, there has been no input from the businesses involved. Is there a process allowing for full discussion and information; identify funds and staff?

T Sciacca-- asking if it is being enforced by Building inspector- floor drain installations.

SC- Some DEP regs may be enforced by the local BOH, but many are not regulated by BOH's. The state enforced these regulations themselves for many years.

TS- Maybe we should look into how other towns enforce them

AS- maybe we should alert selectmen and see if they can help us understand how other towns are handling the inspections and enforcements.

According to the committee the Town Water withdrawal permit renewal from D.E.P. is dependent on our passing Drain Regs must be done before they will renew the permit due to expire on December 31^{s.t}

SC- The Board of Health Regulations meetings should be posted with an advertisement for public information meeting and printing a summary of regulations in the newspaper to be approved.

SC- will contact DEP and keep in touch with Sherry- looking at the various enforcement people - Building/zoning Insp, Plumbing to meet and discuss.

Private Wells-

New well requirements- BOH gives the regulations to the applicant. The Regs contain distances from septic systems, tanks, leaching areas within a radius of 100 and 200 feet. When a well is drilled a well completion report is received from the well drilling company. We also require a chemical and bacterial analysis of the water. We maintain distances of an irrigation well, which is the same as a potable well (dep- irrigation well 20 ft from a leaching area.- we ask for 100 ft)

The Board of Health is starting to get interest from residents regarding geothermal wells. We are awaiting new regulations or guidelines for them from DEP

Linda Segal- Stated that there was a notice from DEP regarding flooded wells, that they should not be used.

Kurt Tramposh- some BOH are putting notices in their bylaws that when a property is sold, well water has to be tested. Additional testing may be required also if the well is close to underground storage oil tanks.

SC: DEP came to us to review our office file for information on wells in Wayland and was to send us their information regarding wells in Wayland and the information was never received. DEP is now regulating well drillers online, private well records are now on the DEP GIS website.

Mass highway has person dealing with private wells contaminated from road salt, if closer than 50 ft to state highway. DEP: required decommissioning of private wells no longer in use.

Sherre Greenbaum provided the office with a copy of the lists (4) that she has of wells in Wayland. They need to be reviewed and coordinated, many of the wells listed appear to be monitoring wells.

We were informed that Sudbury will not install irrigation systems to be used with town water- only irrigation from wells that must be over 100 feet deep.

8:12 p.m. **Peggy Patton and Dianna Warren-** new DPW water metering system.

Water meters – DPW microwave- radio waves for readers of meters. Peggy asked about 950 MHz- electro magnetic spectrum. She states they will be having whip antenna to power the automatic readers.

DW-DPW is asking for \$625,000 to install wireless water meter reading system on all homes. These automatic readings go to a network through the recirculation antenna on Reeves Hill. This is a Line item in the warrant for Town meeting.

They are concerned with the health implications of another layer of wireless exposure. They have spoken with Ed Markey and will be going to Washington to discuss “Smart Meters” and the impact on medical devices- insulin pumps, and other medical implants.

There was a discussion regarding the history of the cellular towers on Reeves Hill.

Peggy has spoken to all DPW board members (to be elected)

This is not the telecommunication act. (wireless overlay district)

There are presently 5 carriers on Reeves hill with another carrier being ready to obtain a permit and install another antenna.

Gretchen Schuler OCP—wireless committee-Back in the 90’s during the meetings regarding the installation of the antennas, the committee asked Dr Bose to help. He gave a presentation at Bose auditorium, lots of info was distributed. He believes health risks will be proven- personally will not have towers on or near his building.

Arnold Soslow: **Motion: Recommend that we send the Town Administrator and DPW a letter based on what has been brought to our attention concerning the Smart Technology line item in the Town Warrant. There are questions on the safety of these devices. We feel this item should be tabled so that further discussion can occur.**

Second Dr. Bean Vote 3-0 All in favor.

Line item in the budget - item 13 page 29 Network readers

A question was raised wondering if there is a security risk with smart meters, can burglars read the info on water, gas and electricity to see your patterns of presence at home?

8:30 Dudley Pond Group- Save Dudley Woods- spokesperson: *Mike Miller and Jackie DuCharme*- Article 15- Transfer and restrict use of certain town-owned land for septic purposes and conservation purposes.

Part of the article is to set aside some land for wastewater use. When Title 5 was promulgated there were questions regarding the small lots on Dudley pond being jeopardized.

Weston and Sampson did a study looking at the land by Doran Rd regarding a communal septic system for homes around the pond; it identified land in the area that could be used for septic systems that would be as far away from the water as possible.

Last year the Housing Authority started looking into building affordable housing with up to 28 units to be constructed. *The Neighbors* do not agree with this usage.

See attached copy for language of the complete article

The “Neighbors” are asking BOH to officially support the “Neighbors” and come to Town Meeting and speak on their behalf. Town should set aside land for sewage disposal use.

Planning Department Master Plan discusses preserving land in Zone II area consistent with conservation & recreation plans.

AS- understands their request, unsure how the board can act.

SC: town warrant just came out today Article 15 with comments pro and con to be read. BOH did not want town to sell off the entire Town owned lots around the pond. It is there for residents to possibly purchase and use for future septic systems.

AS- maybe a position paper if town contemplates housing it must include a large septic system or sewage treatment plant, for the proposed housing and area properties.

9:00 p.m. Shingles vaccine- The BOH office has the freezer for storage. The proposed cost to residents \$15

Vote 3-0 All in favor

9:30 p.m. Community pool fees- All fees for the pool to be waived.

Vote 3-0 All in favor

9:40 p.m. Dates for future BOH meetings: June 15 and June 29th

9:45 p.m. Meeting adjourned

Respectfully submitted

Patti White

Department Assistant

042710minutes

APPROVED 041713

