

BOARD OF HEALTH MINUTES
MARCH 26, 2013

The meeting was called to order at 7:05 p.m. Present were Thomas Klem (TK), Michael Bean, M. D. (MB), and Cynthia C. Hill (CH). Also present were Julia Junghanns (JJ), Director of Public Health and Patti White, Department Assistant.

7:05 p. m Public Comments- Tom Gulley; 20 Meadowview Rd., President of the Oakhill/Meadowview Neighborhood Association. Requesting the BoH write a letter for the neighborhood to request to opt out of the treatment. If Nstar will be coming onto property, should they not be getting notification as abutters.

Linda Segal (LS) Aqueduct Road- (personal opinion) The capture zone (as defined by the wellhead protection committee) (between zone 1 and zone 2- State identified delineation) she believes the Town should be in possession of the information (referring to D. Ouellette letter of 3/26/13). The letter regarding pesticide application should be sent to more than Mr. Hayes, to be sure that all decision makers would be cc: on the letter/request. (MDAR)

Mike Lowery (ML)L: BOH proposed, BOPW voted that herbicide be limited to the well capture zone. DPW Director determined that Zone II's would be used instead. Capture Zone represented areas of risk that are scientifically defensible. However, Capture zone is not identified in Mass Law.

59% of Wayland is inside Zone 2

ML: agrees with LS suggestion that we send the letter out to a larger group.

TK: suggests that the letters be sent out certified mail return receipt requested. Attach maps with the zone 1 and 2 documented. Dates of YOP and dates of review period- is 4/5/13 final date.

7:15 p.m. The town is supposed to publish/communicate when the annual notification from NStar arrives to the town, and it is not being disseminated to the residents.

LS: operational plan arrived 2/15/13 and previously on 2/15/12, we just need to plan that it will be arriving mid-February each year.

7:45 p.m. Proposed DPW facility discussion and septic permits.

Julia is presenting the Board with the most recent gas monitoring test results, Dated 3/26/13. The Board is reviewing the information along with prior gas monitoring test results. Questions posed regarding methane test results and why levels changed/moved.

Jeff Thelen Hydrogeologist from T & B: No clear answer as to why the methane levels have moved. All wells are close to the landfill. Impact is expected. Frozen ground and saturated soils in Feb and again now. The methane is moving from high pressure areas (landfill) to low pressure areas. The venting system is releasing pressure. There are unlined landfill and lined landfill areas.

TK: how do you proceed when the levels are moving? JT: The high testing results help identify areas of future mitigation.

JT: Construction include a venting trench with a barrier (plastic membrane in ground water) before or concurrent with development to mitigate migration.

CH: will this be done prior to excavation?

John Moynihan (JM): a monitoring plan is in place for excavating in general

MB: where is the barrier going? JT: it depends on where the road is going?

Ch: If the road is being constructed in phase 2, how is the mitigation being done?

JM: If the project is approved at town meeting then design for road and methane will be next.

TK: referring to Tighe & Bond report page 4, existing trench with vents on barrier with Longfellow sports club – blue line around the lower left side of map. Question regarding distance??

Don O: 80% landfill has been capped. No alternative analysis and site assessment needed, can they cap the landfill and combine with one site assessment the closure report will not be done until the new DPW building has been done. Closure report to be delayed for 2 years until the DPW building is complete.

JJ: The septic plans and building plans for the new DPW building have been reviewed and the DPW/town is looking for the Board's satisfaction to their concerns from the BoH letter.

ML: chat with Andy Irwin (chair con/com), regarding methane sources from landfill

DO: test results, were done with two separate devices, numbers are accurate. Over last 2 years in that area there has been excavating, moving soils, testing soils and there has been no problems. Testing will be done once a month for the next year then will probably drop to quarterly as required by DEP. Mitigation program for the area (barrier) and the venting system for the building that is planned to be passive, but could become active if needed.

JM: if Town Meeting approves the project, the construction could start in 30 days. Approved septic is needed to start approval for building. There will be monitoring on the site for air sampling periodically during excavation. If any sign of elevate levels, work will stop until levels are dealt with.

Ch: what if there is a problem? What about the gas pipeline? This pipe is very close to the project site. If we accept and approve the septic system, the methane will not be continued to be monitored.

DO: there is construction on sites with methane issues, properties can be mitigated and developed. This particular site has been used for 20 to 30 years for stockpiling soils, heavy equipment has been moving in this area. Gas line is almost 7 feet below ground level.

ML: DEP is now involved in the methane monitoring, so there will be a state level involvement going forward.

TK: Motion to approve the DPW facility septic permit as previously discussed at the meeting on February 11, 2013. Second MB vote 3-0 all in favor.

Comment Kurt Tramposh: asking BoH to stay active in the protection of the gas pipeline: DEP will be interested in methane levels of the property. The Gas Company has concerns to vibrational, road location regarding the Tennessee gas line. He is asking for assurances regarding vibration, what condition is it in? The Town should get an advisor to let us know what is happening in and around the pipeline. How old is it? Can it handle the trucking in of building beams? Do we need bridge/reinforce over pipeline during construction? Do we know exactly where it is? How deep is it? Are any workers smoking on site? During the Capping process there were months of trucking over the pipeline. Who has monitored? He believes DOT in Kendall Square in Cambridge is responsible with the safety of the pipeline. Detailed Information regarding the location is considered secured.

8:30 p.m. Animal Keeping – Larry and Linda Kiernan (LK): 17 Concord Road; 1 cow, 1 yearling and 2 goats or 2 sheep. Requesting 2 variances:

- 1) $\frac{3}{4}$ of acre of land- 1 acre required
- 2) Location of shed 10 feet from property line, requirement 25 feet.

They will provide a paddock area for accessibility to graze along with feed from shed. The cow will also be grazed at SVT land (across the street). The cow will be a midsize and/or miniature cow which does not require the amount of grazing land as a full cow. The cow's diet will be supplemented with grain. JJ and LK both spoke with Bruce Sweeney (Wayland Animal Inspector) regarding the size of the property. Mr. Sweeney said that the combination of these 3-4 animals do not require very much land to live on. Larry K: it is recommended to have a companion for the cow—goats or sheep, TK: do you know that the yearling can be sold? LK: The cow will be inseminated through as process to ensure it to be most likely be a female yearling which are easily sold. Should the yearling be a bull, it will be sold for slaughter- possibly to Mainstone Farm.

Neighbor across the street (lee's) abuts the SVT site have offered access to the SVT for grazing.

TK: Motion to approve the Animal Keeping permit for 1 cow (Jersey cow), 1 yearling and two goats or sheep at 17 Concord Rd., with the following variances : for $\frac{3}{4}$ acre lot, and cow shed to be constructed no closer than 10 feet to the property line. Second MB vote 3-0, all in favor 3-0.

8:45 p.m. General business: Bills have been paid. No directors report. No minutes.

Office automation: Julia met with the IT Director and payment coordinator and she is planning a meeting with the Treasurer to coordinate Munis processing for possible online credit card payments. It was explained to the board that permits are divided into specific types(septic, building, food) and that the payments are to be categorized for record keeping.

Mr. Christakis (AC) (Tripolis- 225 OCP) has contacted the office regarding the status of the Tripolis project. Revised septic plans have been submitted (revised ILSF, and drainage changes) The Board has

asked to see the plans, prior to approval. AC is asking to be scheduled for next meeting to have septic plans approved to allow him to schedule his meeting with ZBA. The abutting neighbor Mr. Olshansky has submitted documents regarding this matter. The Board will see the septic permit at the next meeting.

The Town Meeting Warrant hearing is tomorrow night at 7pm. Article 19 on land clearing regarding how many trees can be cleared would trigger process with conservation. This would be restrictive on persons who need to replace a septic system. Anyone with a wooded lot of land for a house and septic system or repair of a septic system could require a hearing with conservation, and potentially tying up persons looking to build a house and/or designing a new septic system.

9:00 p.m. Letter to NSTAR:

Letter to: W Hayes , Gregory C. Watson, MDAR Commisionar, M. McClean

RE: Nstar R.O.W 8-2 and R.O.W 8-1

The Wayland Board of Health requests there be no herbicide application by NStar and it's associates in the Zone 2 designated areas of Wayland. (map in email from M.Lowery) from wellhead protection plan (referred by LS) same boundaries of GIS). Per Nstar letter of 2.15.13, requesting information on additional sensitive areas. Please acknowledge the designated Zone 2 areas, capture zones and private wells (see maps enclosed). In these areas we request that you use mowers and hand tools only.

Sincerely

Thomas Klem, Chairman of Wayland Board of Health
Julia Junghanns, Director of Public Health for Town of Wayland
Cc: Mike lowery and Don Ouellette

TK: motion for TK to speak at Town meeting regarding Article 19.

April meeting to be held April 10th and April 22nd. The April 10th meeting may be cancelled if Town Meeting needs an additional night past April 9th.

9:20 p.m. TK: Motion to adjourn, Second CH: vote 3-0 all in favor.

Respectfully Submitted
Patti White
Department Assistant
03262013 minutes
Approved 052013