

BOARD OF HEALTH MINUTES
TOWN BUILDING- HEALTH DEPARTMENT OFFICE
SEPTEMBER 16, 2019

The meeting was called to order at 7:00 p.m., present were Susan Green (SG), Chair, Robert DeFrancesco, D.M.D (RF) and John G. Schuler, M. D. (JS). Also present were Julia Junghanns, Director of Public Health (JJ) and Patti White Department Assistant.

7:00 p.m. Public Comments - There were none

7:05 p.m. Update on EEE and spraying Wayland

Due to the EEE crisis in many towns of the Commonwealth, including Middlesex County (and other counties) areas (where we are located), Aerial Spraying was completed by the State over Wayland last night; there is still a small segment of the Westboro/ Shrewsbury area that may be finished tonight. Aerial spraying is not done when the temps drop below a specific number(55 or 50)due to the product not working properly. The mosquitoes need to be flying when the ultra light vapor hits them and kills them instantly. Wayland truck mounted spraying is expected to begin tomorrow night along with the perimeter spraying (via backpack) at schools and fields. To date no mosquitos have tested positive for EEE in Wayland. The state reports 8 human cases and 8 animal cases to date. JJ will discuss with EMMC some new/additional trap locations for next year's trap sites where mosquitoes that could carry EEE could be located. The current trap locations have primarily been located for testing of WNV mosquitos, which has historically been our concern in Wayland(due to our habitat areas) and may require some additional traps in different locations for EEE mosquitos, as well as conditions/habitat areas that may have changed over the years that need to be considered. The office has been very busy this past week with inquiries, web updates, board members coming in to work with messaging and plans. Staff has been working with the front office, Superintendent, and the School Committee to complete the waivers required from the Schools to apply pesticide on their property (due to the Children's and Families Pesticide Act). All paperwork and protocols for signage (in field areas) have been approved and followed. We need to review the Mosquito control budget for 2021 in the coming month. The town had decided in 2010 to not do nuisance spraying, only in the event of an emergency, as we are experiencing now. The Board had voted in 2010 to allow the Public Health Director to make the decision to spray. We participate in the East Middlesex Mosquito Control Project larvicide program, but we have not participated in the adulticide program. Sudbury sprays regularly for adult mosquitos (nuisance spraying).

SG: lets plan to review this in the very near future, when do we need to have info for the budget? JS: does the state make suggestions regarding adulticide spraying (nuisance spraying)? JJ: the state provides an Arbovirus Surveillance Response Plan/guide for communities to use throughout the mosquito season to help with decision making/adulticide spraying. We can reference this for our plans going forward, it will also be helpful to know what the state plans to do. SG: we may have more data by next month, which may assist us with the fy21 budget.

7:15 p.m. Five Paths Definitive Subdivision (Shaw Drive). Hearing to review project, review drainage report and consultant review, and vote: guest Kyle Burchard (KB) of Goldsmith, Prest & Ringwall, Inc. Frank Dipietro, (FD) P. E., BSC Group

The property being proposed for development is on Shaw Drive on land abutting 57 Shaw Drive. The Definitive Subdivision plans show a 3 lot subdivision with a roadway off Shaw Drive ending in a cul-de-sac. There is also an alternative plan that would not use a roadway; the house closest to Shaw drive would have a driveway off Shaw Drive and the two lots further back on the lot would have a shared driveway going out to Woodridge Road. The Planning Board will be meeting on September 24 and are requesting feedback from the Board of Health

regarding this proposed project. A site walk/visit was done with Linda Hansen, Julia, and Frank DiPietro of BSC Group. It is a heavily wooded area with sloping terrain, and areas of ledge.

KB has presented the two proposed designs to the Board, soil testing has been done for the 3 lots, and the proposed plans will be for three 5 bedroom houses. Detailed septic design plans have not been submitted yet. Due to the topography of the property, the Board had many questions regarding the drainage and the effect of runoff from the roadway.

The subdivision plans were submitted to BSC Group to do a peer review of the proposed drainage report; a preliminary peer review of the drainage report dated September 16th was provided to the Board. Frank DiPietro of BSC Group who did the review had a number of questions regarding the Drainage Summary Narrative. The project is proposing plans for several stormwater detention basins and there were several questions regarding the design of the basins and the length of time water would remain standing in the basins (concerns for mosquito breeding areas being created were raised). Questions were raised regarding the ongoing care and maintenance of the basins; the narrative has a proposal for the Wayland DPW to take on the upkeep of the basins. The Board has requested to see a copy of the proposed O & M plans. There was discussion regarding the visible and below ground encountered ledge that was seen and discovered during soil testing. Questions were raised as to whether abutters were responding to the plan, were abutters notified? JJ: they are notified through the Planning Board site plan review process, this BoH hearing is for BoH to vote on whether they approve of the Definitive Subdivision or not.

Linda Hanson (LH) (Conservation Administrator) attended the meeting and asked KB, why the applicant did not choose to do a Conservation Cluster. KB said they had already submitted a preliminary plan and are following through with a Definitive plan for review, but they understand that the alternative plan for driveways vs a roadway would reduce the amount of impervious surface. Ms. Hanson commented that the conservation cluster would not crowd the houses. LH and JJ were present on the Planning Board site visit and commented on the fact that the property is almost completely wooded with heavy ground cover. There were a number of residents that were present for the site walk and they submitted comments to the Planning Board.

There was some discussion regarding the information that FD was missing to complete his review; KB was not aware when the plans were being developed that the Wayland Health Dept. had very old Subdivision Regulations and there were specific requirements to be submitted for drainage review prior to BOH comments to the Planning Board. KB has requested to communicate with FD to provide the additional information needed for FB to complete his review and resubmit his comments to the BOH. The Board will allow KB and FD to communicate regarding the missing data as long as JJ is on copy of all communications.

There was discussion regarding the considerable ledge on the property, blasting cuts, steep cut and fill, runoff onto adjacent properties/abutters, and stockpiling and/or removal of excavated product from the site. FD was looking for information regarding the amount of cut and fill proposed as well as information regarding drainage time for the various infiltration areas and how the ledge on the property may affect this process. Tree removal with the traditional subdivision plan would be considerable. The BoH is unsure why a conservation cluster is not being considered which would reduce the disturbance considerably of the heavily wooded area. JJ: It is clear there is a lot of ledge on the property. Are these drainage functions appropriate with ledge in this area? How will the drainage structures work? The trees completely absorb a lot of the rain that would be runoff on the developed lot.

Kyle: it is a concern; we can look at either more testing or recalculations. Want to minimize the disturbance, cart path existing, to minimize some disturbances. Ledge and soils is unique, we don't know the total profile of the ledge is not completely known. Frank said he would do more review on these questions once a full drainage report is provided. We also need to see the soil testing numbers shown clearly on the plans so we can match up where the test holes were done and which ones had ledge. Additional testing may be needed, and in areas where storm water drainage areas are proposed.

The Board has decided they will not vote this evening as more time and information sharing/review is needed. They continued the hearing until an upcoming BoH meeting when additional information will be available for review. An extension of the 45 day review period (which expires this week) will be provided by the applicant/their attorney will communicate this through the Director. This will allow for more time so the questions can be vetted and discussions can take place/ continue with the Planning Board, and then they will come back to the BoH.

JJ will be composing a memo to the Planning Board with our preliminary comments and will share with the BoH, Frank and Kyle.

8:30 p.m. Discuss dangers of vaping and prepare media messaging

The Board reviewed a letter of testimony of Michael Siegel, MD, MPH on the proposed ban on flavored tobacco products

JS: can we ban flavored tobacco? JJ: This is a hot topic that we need to discuss this in the near future, I will reach out to the Tobacco Control Director for some recommendations and share with the Board. Do we have a position on the health effects of vaping, and what is being put in devices that may be causing the health problems coming out now?

JS: There is not a pattern of death, not sure of ages, and complete history. JJ: There is a surge of reports of young adults with serious lung disease/infections/illness who are being hospitalized and connected to vaping, this is still being investigated by the state and CDC, they are not sure exactly why. The heated vapor being inhaled into the lungs is a concern with CDC/MDPH. The state has to track these illnesses and they are doing surveillance/monitoring. They are concerned about what is being added into vaping devices, cbd oils, stuff from off the streets, or possibly other substances/drugs. JS: The flavors that are available in the stores make it easier to inhale. JS: Vaping tobacco does remove the tars and carcinogens, but the addictive nicotine is still a problem.

JJ: I will be attending the presentation of the 2019 Community Health Assessment. Next week I will be attending a forum by "Tobacco Free Mass, "From Cool to Juul "and will update the Board on what information is presented. I spoke with Jason Verhoosky, the Director of Youth and Family Services; he will be doing a presentation also in October, it may be recorded. This was presented last spring, but the date was rescheduled due to a meeting to discuss the TB problem at the High School and there wasn't a good turnout. Once Jason obtains the most current information from the 2019 Community Assessment he will update his presentation and schedule a public meeting. JJ: I will be asking questions regarding how vaping in the schools is being handled if students are doing it in schools. It is against the law to smoke in a school and our smoking age is 21 in Wayland. If it happens is the situation being reported to the parents? SG: Please follow up to be sure that all the information that Jason has will be sent out to all parents of Middle and High School students.

8:50 p.m. Review annual report and provide comments

The Board members have reviewed the Draft report; Dr. Schuler and Susan Green have submitted comments to Julia. Julia will submit the report to the front office.

9:00 p.m. Updates of Flu clinic schedule, septic regulation revisions and upcoming budget preparation

Senior appointment based clinics are scheduled for end of September and early October. The large community clinics will be held on 10/16, 10/23 and 10/30 in the large hearing room. We continue to improve our processes and will continue to utilize the automated computer program for completing the insurance billing forms and the reimbursement has grown.

DM is finishing his review of septic regulations language, Brian McNamara came in several times to go over the language and he will return to go through the revisions. SG: Happy to review as well.

Julia and Patti will start looking at the budget guidelines (being working on by front office) and will put the FY21 numbers together and will be presented at one of the October meetings.

The Board wants to acknowledge the hard work that Ruth has done in regards to the reimbursement numbers for Wayland from our flu reimbursement program.

The Town Manager Act will not go to Special TM this fall; Tom Fay will still come before the Board to do the PowerPoint presentation he available on 9/30 (holiday), 10/7, 10/14 (holiday) and Oct 21st.

Regarding the Five Path's Subdivision Julia will discuss with the Attorney representing the applicant and will set the extension based on results of upcoming Planning Board meetings/review of the project and our next Board meeting dates.

Future Meeting dates: We will have a quorum for both the October 7th and October 21st.

Updates on affordable housing projects.

Nothing new to report on Cascade (Mahoney's Garden Center on Boston Post Road).

24 School St. (Windsor Place) - The ZBA has approved the project; the septic design meets Title 5 regulations and the developer is looking for the permit. We are working on getting the fees calculated for the septic plan review before we issue the permit.

JS: What is happening with the Wayland High School Treatment Plant? Can we get an update?

**9:10 p.m. General Business:
Approve bills, approve minutes of July 8, 2019 and August 12, 2019.**

SG: Motion to approve minutes of July 8, 2019 as amended. Vote 3-0 all in favor JS to form.

SG: Motion to approve minutes of August 12, 2019 Vote 3-0, SG to form.

There was no Director's Report presented, verbal updates were provided earlier in the meeting.

9:25 p.m. Topics not reasonably anticipated by the chair 48 hours in advance of the meeting, if any - there were none

9:25 p.m. SG: motion to adjourn, second

Respectfully submitted
Patti White
Department Assistant
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APPROVED 100719