

BOARD OF HEALTH MINUTES

May 20, 2013

The meeting was called to order at 7:04 p.m. Present were Thomas Klem, Chair (TK), Cynthia Hill (CH) and Elisabeth Brewer (EB). Also present were Julia Junghanns, Director of Public Health and Patti White, Department Assistant. Per request from residents, this meeting is being recorded by WayCam.

7: 04 p.m. Public Comments- Mike Lowery, speaking as Chair of BoPW, The BoPW voted approval of use of this proposed Sumethrin product as long as it is not used in a Zone I of a Well Head.

7:05 p.m. **Adult Mosquito Control- Public Hearing- Dave Henley, (DH) Superintendent East Middlesex/Suffolk County Mosquito Control Project.**

TK is updating the Board and audience as to the purpose of the hearing and the reason for the plan being presented tonight. The BoH is looking at adult mosquito control in Wayland, discussion, how that would work, pros and cons to consider. Something in place in case of an emergency and how it would be handled so action could be taken to protect Public Health.

East Middlesex Mosquito project is a State organized program that provides Mosquito Control services 26 cities and towns. The governing body for the project is the EMMC Commission, which is comprised of 1 representative from each of the 26 towns represented; the representatives are mostly from Boards of Health. The Project and the Commission are overseen by a 3 person Board (1 member from the Dept. of Environmental Protection, Division of Conservation and Recreation and one person from the Department of Agricultural resources. The project's receives it's guidance from the MDPH Arbovirus Surveillance and Response Plan. Presently 9 of the 26 towns do Adult Mosquito spraying. The towns are set with Mosquito traps and they are read periodically and those numbers will trigger the need for spraying.

The product to be used (if needed) is called Anvil 10 + 10, the active ingredient. is called Sumethrin. The state has used this product in the years 2006, 2010 and 2012 for aerial spraying in S.E. Massachusetts for EEE risks. The state has done extensive research of bee colonies before and after spraying has been done and does not have recorded problems. DH provided specific information regarding the process, timing and restrictions regarding the Truck mounted spraying. This spray does not leave a residual on plants or animals and testing was done regarding impact on aquatic organisms. During aerial applications (in S. E. Mass) they sprayed smaller water bodies and Zone 1 wells, they tested after and did not find any Sumethrin, there was part of the product found in very small amounts. The spraying if needed in Wayland would be truck based.

Wayland presently had a mosquito control program in place, where the town is sprayed by helicopter in the early spring (before leaf out) for mosquito larvae, followed by catch basin treatments (also for mosquito larvae) throughout the town (using briquettes). This is a proactive approach and is targeting mosquitoes that typically lay eggs in a residential/suburban environment where there can be stagnant water/with leaf litter. These mosquitoes are the species that can carry West Nile Virus which is of most concern for Wayland (Culex). If adult mosquitos become a problem then Adult mosquito control spraying may be considered for Wayland (truck mounted spraying). Helicopter spraying of adult mosquitoes would only be done in a Public Health Emergency (i.e., EEE or serious situation) as ordered by the State DPH.

School properties (including Town owned recreation fields) have strict restrictions for pesticide application/pest control as per the State Regulations; Children and Families Pesticide Protection Act, this involves a specific

notification process. In Wayland the Schools have a School Pest Management Plan that states “no spraying of any pesticide product” is allowed on any school property, town or recreation field.

Areas exempt from spraying include: Large bodies of water (Sudbury River, Dudley Pond and Lake Cochituate) and 400 ft. from Zone I well water supplies. EMMCP will allow residents to opt out of adult mosquito spraying on an annual basis by written notification to the Town Clerk’s office by March 1st.

TK: to JJ—how will we alert the town? JJ we will identify ways to be sure there is public notification. If residents do not want spraying and have not opted out of spraying by the March 1st deadline with the Town Clerk, EMMCP will take their information, locate their property and given the time allowed between notification and schedule spraying, make every effort to exempt the property with a 300ft clearance on all sides. Anyone wanting to opt out would be put on a list and sent to EMMCP.

When the decision is made to spray, and if time allows, notice will be posted in the Town Crier. We will post on the Town Website and the EMMCP website. Wayland E news will also be available to send out an e blast. EMMCP has a phone recording line with the message regarding the upcoming weekly spraying locations. Spraying is done Monday thru Thursday nights between the times of Dusk to 11p.m., when the expected winds will be below 10m.p.h.

Regarding adult mosquito spraying: Kate VanderStraeten 13 Rice Spring Lane: her bee hives are on the boarder of her property and if she will need to have her neighbor ask for her property not be sprayed. She is also asking if she should cover her bee hives? If opting out she would still like to be notified of adult mosquito spraying so she can cover her hives. Do residents need to be closing their windows? DH: It is advisable for residents to close windows facing the street. DH has been overseeing the spraying program since the late 80’s and has not been made aware on any high bee mortality rates. Because Wayland is only looking to spray only if there is a problem with WNV or EEE, most spraying would be in July, August and September.

Linda Segal Aqueduct Road. If and when there is a need to do spraying.

NStar spraying roundup for vegetation management in ROW. BOH has asked MDAR not to apply chemicals in Zone II’s and capture zones. When was sumethrin used for spraying? DH: twice in 2006 once in 2010 and twice in 2012. LS: is this affective for mosquito species that go up into the trees at night? DH: the product would likely be affective on other species of mosquitoes that could carry disease but yes the mosquitoes that would be likely to carry WNV would be adult Culex mosquitoes which would likely be up in the trees at night.

ML: Surface Water quality Committee, identified two items in a document that should be reviewed by BoH. Jan 2013; notified labeled instructions, as described; do not apply to impervious surfaces, do not allow pesticides to run off into storm drains, protection of water supply is of importance, etc. He is asking DH to please be aware of these instructions and protect the storm drains and water supply.

Mike Wegerbauer joined the meeting.

Care need to be taken to follow the newly recommended instructions that are being applied to the labels.

DH: this does not apply to Mosquito Control spraying, but to Landscapers and pest control who are spraying house perimeters and gardens. ML: speaks of non-agricultural uses? Please be aware of this change in recommendations.

Rebecca Furie of Riverview Circle is an experienced gardener and bird lover, how should she protect her garden and the birds that come to her house? DH: Sumethrin is considered relatively safe for birds, there are no warnings for birds, (there are warnings for fish and other animals in the water) there was an article in the paper regarding exposures to pesticides from mosquito control. Looked at yard furniture and such items that are outside during repeated spraying, and found a "no observed effect level." RF: to JJ what are the measures you are looking at to undertake/help educate residents. JJ: Aerial larvicide spraying was done of wetland areas (not residential properties) and catch basin treatments will be done shortly and that will kill mosquito eggs for up to 3 months. On an ongoing basis, we do PR about how to protect yourself and family from getting bitten by mosquitoes, reducing areas where mosquitoes gather/drain standing water in yards, wear long sleeved/legged clothes, using bug spray when in heavy bug infested areas. Avoid outdoors when the times are most heavy with mosquitos (dusk and pre-dawn)

MW: In addition to BOH website, we could use the School Dept List serve to get info out to school families to increase protection.

RF: Transition Wayland, beekeepers, friends of Wayland library are groups that would be interested in knowing about mosquito control.

DH: One issue is that we cannot spray larvicide in the Great meadows area, because of that restriction, there is a large area that is not sprayed. We had a meeting with the Refuge manager and Health Agents and Board Members from other neighboring towns to see if there was any way to get protection for the neighbors for the areas abutting for Great Meadows.

JJ: EEE is coming closer to this area, last year there was a Middlesex county resident who had contracted EEE, it had been reported that the person had possibly contracted the disease from travel out of the area. It was found later that he most likely had contracted the disease at home (the person was noted to spend a lot of time outdoors/walking/hiking/camping).

Dr Brewer has left the meeting.

8:00 p.m. **Takara 15 Elissa Way-Zheng Group, Inc- owners- Sushi Variance – Requesting Variance of food code 3502.11 Specialized process to Acidify Rice to render it Non Potentially Hazardous.**

Wei Jia attorney for the business, Susie Choe, sushi chef, and Wei Zheng, principal of the Zheng group.

Beth Grossman (food inspector): she has reviewed the plan, they are complete. She wishes to note for the restaurant owners: "This is a variance, this is a HAACP plan, this is special permission, so it is something to take seriously. Person handling sushi preparation and all documentation to be followed thoroughly and completely.

MW: Motion to approve the variance as requested to the Zheng Group for Takara at 15 Elissa Way.

TK Second vote 4-0 all in favor.

BG: Re; 375 Town Celebration on June 15th. She just attended The Selectmen's meeting, where there was discussion regarding the daytime party. Alison is person in charge, there was a question regarding using the restrooms at Middle School, if not they will need porta-potties with hand sinks. The office is waiting for additional information regarding the food that is being supplied by Stop and Shop. There are plans to have animals and a carnival at the Middle School, Beth wished to see complete plans to understand, where the animals will be kept, and where food handling will be taking place along with a complete list of food being provided and served and who will be handling the food service.

David Hill was at the Selectmen's meeting, a Dept heads meeting was to be scheduled to be sure all departments are working on the plans for the party.

Several individuals have left written materials with the Boh regarding the Adult Mosquito Control program proposed.

8:15 p.m. **12 Decolores Drive- Scott and Stephanie Galloway- owners- Request for full bath in basement. Continued from the last meeting.**

Staff reviewed the street files for the other units in the complex, and apparently all the units are already deed restricted to two bedrooms, under the comprehensive permit issued by the Building Department. There was one unit found with a finished basement and full bathroom. It is believed that this was not brought before the board due to staff understanding that the comprehensive permit would not require a BOH deed restriction to be filed, therefore it did not need to go before the board.

TK: Motion to vote to approve the request for a full bath at 12 Decolores Drive. Second: EB Vote 2 yes 2 no. To be continued to June 3rd , hoping for a 5 member board for a full vote.

8:45 p.m. **120 Lakeshore Drive- Mike and Karen Lowery: owners- Deed Restriction for finished Basement**
The basement is finished, the owners are not proposing to add or change bathrooms or the footprint of the house, the request is to add a kitchen in the basement. Their daughter is coming home after graduating from college and they wish to have a full kitchen for her use.

TK: Motion to approve the request for the finished basement at 120 Lakeshore Drive with a full kitchen subject to a 3 bedroom deed restriction on the property Second CH Vote 4-0.

MW: motion to approve minutes for 2.11.13 as amended...vote 4-0

MW motion to approve minutes for 3.26.13 as to form vote 4-0

NStar has not arrived for their meeting with BoH at 9 p.m.

JJ and Patti have a meeting with Unibank and Evi (of the IT Dept) to discuss the online payment process and how that would work in Wayland. There is an issue of Unibank payment process not being able to talk to Munis (the town's financial reporting and permitting system) which would still need to be utilized, and this is a road block. IT would need to provide us with a process/fix on how that would be resolved.

JJ has spoken with the Director of the Health Dept. in Westford, regarding their startup of online permitting with Unibank. Westford IT Department has designed their own permit tracking software that they are starting to market it online with Unibank.

Budget update. The two line items with significant monies are 1) Mosquito Control ~\$8,9K, and that will be returned to the general fund if it is not requested for a roll over. The other line item is the Health Nuisance account with \$11,000. MW: That line item is budgeted in full for next year. MW: this is the budget for next year. Monies have been funded in FY14 to cover future spraying.

MW: Any suggestions for ball fields that might help to reduce mosquito at the recreational fields. Encourage individuals protecting themselves from mosquito bites, sleeves, bug spray. JJ: will talk with DH and see if he has any ideas.

TK: Motion to adjourn CH: second vote 4-0

Respectfully submitted
Patti White
Department Assistant
052013minutes
APPROVED 012016