

BOARD OF HEALTH MINUTES

August 13, 2012

The meeting was called to order at 7:35 p.m. Present were Tom Klem (TK), Chair, Michael Bean (MB), M. D., and Cynthia C. Hill (C.H.). Also present were Julia Junghanns (JJ), director and Patti White, Department Assistant.

7:35 p.m. Public Comments: there were none

7:36 p.m. EMMCP- Dave Henley (DH)-Mosquito Control Discussion:

The board is looking for information from Mr. Henley as the Superintendent of East Middlesex Mosquito Control Project (EMMCP) regarding the Boards options for future mosquito control.

JJ: Recent mosquito pool testing in S. Wayland on Dean Road had mosquitos testing positive for WNV. S.W. Sudbury had a positive test result for EEE in 7/17/12. Director Junghanns participated in a conference call from the State last week regarding a human case of EEE in the Metrowest region. The unidentified person had recently been camping in another state and had a lot of mosquito bites. The area of Metrowest where the person resides and may have been exposed has not been identified. DH: person returned 6 days before symptoms, possible incubations period. Had a daily routine of walking locally, so there is not clarification of where he has contracted the disease.

Wayland has not incorporated adult mosquito spray since 1986. Due to the extremely dry conditions this year helicopter larvicide treatments were not done this spring, but the catch basins were treated this summer. Our arrangement with EMMCP currently includes: larvicide spraying of BTI by helicopter in the spring (wetland areas), catch basin treatments with pellets (bti), and larvicide problem areas (case by case). Currently we do not have a plan that includes adult mosquito spraying of pesticides (only BTI for larvae).

DH: Wayland has had long debates in the past regarding whether to fund adult mosquito spraying or not.

7:45 p.m. Mike Wegerbauer has arrived

The board is looking to get a policy in place to be able to act if there is a test result of positive mosquito for WNV or EEE that might lead to a request for an adult mosquito treatment.

DH: Wayland is part of EMMCP (26 cities & towns) the towns of Sudbury, Framingham and Weston are funded for adult mosquito control spraying due to large number of mammal biting mosquitos. Wayland does not currently fund adult mosquito control, D.H. recommends we follow the MA Arbovirus Surveillance and Response Plans. It is a set plan with separate criteria for each item. Criterion for WNV - when there is sporadic activity and mosquitos: the decision is either locally determined or they wait for moderate WNV activity: which is the standard

Sustained activity in focal area is defined that if activity continues in neighboring areas, it would be sustained, if it is not consistent, it would be sporadic.

Each species specimen tested is \$25.00 (50 culex mosquitos are in one specimen)

In Wayland 1-2 traps are tested every 1 to 2 weeks.

The State does traps in high risk areas for EEE, EMMCP has volunteers to place and collect the traps. About 24-32 traps per week, rotating in areas around the district.

If Wayland adopted the MA Arbovirus Surveillance and Response Plan as a guideline for adult mosquito control (guidance for town officials) note that recommendations are refined by the state each year.

Wayland Focal area is contiguous towns, except for Natick which is part of the Central MA Mosquito Control District (not EMMCP).

Wayland, Lincoln, Lexington and Wellesley do not spray for adult mosquitoes. Framingham, Sudbury Waltham, Bedford, Burlington and Weston spray for adult mosquitoes, Weston does Sumethrin spraying. Weston: based on large (in July 600 to 1000 mosquitoes in traps) mosquito populations this summer, DH advised that they spray.

22 cases of WNV all have been inside Route 128, there have been no cases in towns that spray. 21 of 22 cases are in more urban locations; these are more heavily populated areas and have more catch basins. City dwellers are more likely to be sitting outside in the evenings.

Up to the year 2000 there was a permit for Great Meadows that allowed EMMCP to apply BTI to these wetlands. Since then that has changed and EMMCP is not allowed to apply BTI to Great Meadows wetland areas. This leaves large areas where mosquitoes can breed (that species can carry WNV) and larvicide cannot be applied to these areas.

Framingham put out 4 traps, which areas had high populations.

As discussed, if Wayland were to incorporate adult mosquito control and follow the MA Arbovirus Surveillance and Response Plan: This might be the plan and procedure before spraying would occur:

No spraying in areas of open water or near schools including no spraying at Great Meadow and properties of persons who exclude spraying at their house. When Dave is planning a spraying, he will contact Julia and say "we are planning to spray Wayland on ___". Julia will discuss with him her thoughts if she wants to spray (no not that night, big town concert, etc.). Timelines to be looked at for press announcement if possible. This is the expected process for the spraying to take place.

The Board will continue to discuss and formalize a plan for next year.

8:35 p.m. **9 Old Farm Circle: Variance from Town New Construction Regulations**

The Moser's purchased the house last year, at that time; there was a list of things that needed work, the roof, the windows, termite problems to address, etc. Plans had been drawn up for an addition. They will be remaining at 3 bedrooms, looking to put a second floor on the house using the same footprint. When they purchased last year, the septic system was brand new, with a variance granted for 3 foot separation to ground water instead of 4 feet to ground water. Soil testing has been done to locate a reserve area.

Present square footage for first floor is 1386 sq. ft. the second floor with a room over the garage would bring the total square footage to 3370 which triggers new construction regulations.

MW: motion to approve the variances requested based on the plans submitted 8/13/12 dated "rec'd 8/9/12 by BOH" subject to no garbage grinder be installed. MB second vote 4-0 all in favor.

The Director's report had been distributed and reviewed. Copy attached

9:05 p.m. **Discussion of Board of Health priorities:**

There was a discussion regarding areas of priority for future discussion; drinking water in general including private wells, town history with fluoridation in Wayland water, department efficiencies, improved information on website and inter-departmental communication, awareness of what is happening around Dudley pond.

9:20 p.m. Approve minutes of July 11, 2012.

TK: motion to approve minutes of 7/11/12 with corrections second CH vote all 4-0

Town planner has asked for a board member to join a committee to discuss and plan out the public green at Town Center.

Mike Lowery has presented questions regarding how the area will be kept green. There has been a plan set out for the water to be used for the lawns. He stated that the developer of the property did not want to reuse of the water from the treatment plant for future "green area" .

9:45 p.m. Future meeting dates: August 27th , MW cannot attend a meeting on August 27th , September 24th with a possible date in between if needed.

9:50 p.m. TK: Motion to adjourn Second MW.

Respectfully submitted
Patti White
Department Assistant
081312minutes
APPROVED 063014

