



BOARD OF HEALTH
February 5, 2019

The Board of Health held a meeting in Room 9 at the Town Hall, 121 Glen Road, Wilmington, MA. The meeting was called to order at 5:30 p.m. Present were, Elizabeth Sabounjian, Dr. Jane Williams and Shelly Newhouse, Director of Public Health. The next regularly scheduled Board of Health meeting will be February 19, 2019 at 5:30 p.m. in Room 9 at the Town Hall, 121 Glen Road, Wilmington, MA.

The Board reviewed the most recent food inspection reports. The Director is holding a new food code training on February 19, 2019. It will be at the Town hall from 2:00 pm – 4:00 pm. Open to all food establishment employees. The Director received a CHNA 15 training grant for funding.

Department Business

Middlesex Gas – 255 Andover Street, noise survey

On December 28, 2018 the Director received a report detailing the Nitrogen Pump Noise Evaluation prepared by Noise Control Engineering, LLC. Attended and unattended sound level measurements were taken in September 2018 both near the pumping site at 255 Andover Street and near the closest residence at 390 Andover Street. During the attended nighttime measurement, operation of the hydraulic truck pump was found to cause sound levels 1-3 dB higher than ambient on an overall dB(A) basis, well within the state regulation which prohibits increases of larger than 10 dB. Electric ground pump operation was found to cause no change to the ambient level. NCE notes that while truck pump operation did not exceed the state code at time of measurement, operation was plainly audible at the offsite location.

Significant insect noise was present during most of the nighttime measurement periods, including the attended nighttime measurements, which raised the ambient levels. No pure tone conditions were found which are attributable to pumping operations, though technically a pure tone was measured due to the insect noise (both in the ambient and operational measurements).

Analysis of the unattended measurements show that all 30 of the captured ground pumping events were also well under the MassDEP criteria. Of these, three appear to have occurred during nights where little to no insect noise was present, showing that the MassDEP criteria is met when using the ground pump with or without insect noise.

The Board was happy with the report and the Director will update the Board on any significant noise complaints if warranted.

Budget

The Director presented the Board with the Annual Report for 2018.

Dr. Williams motioned to adjourn at 6:10 p.m., second by Ms. Sabounjian. Voted 2-0.



Recording:
Shelly Newhouse, Director of Public Health