

Call to order

Chairman Corr called the July 11, 2012 Board of Health meeting to order at 6:30 PM.

246 East Main Street

Health Agent Dumont stated that the Board would like an explanation on the report submitted from ECO Services, Inc.

Health Agent Dumont further stated that the Board would like to know what is planned as a course of action to correct the odor issues.

Mr. Hebard provided a copy of testing conducted on 7/06/12 for the system which indicated that the BOD in the effluent was 19 mg/L and the TSS was 17 mg/L. Mr. Rich stated that the grease trap had been cleaned either the morning or the day prior to testing. Mr. Rich stated that he provided pumping of the grease trap at least every three months. He also indicated that the grease trap did not appear to be filled with grease. Mr. Hebard stated that the temperature and the holiday and the fact that the grease trap had just been pumped could have impacted the testing since previous tests had indicated an effluent BOD of over 100 mg/L.

Health Agent Dumont stated that the grease level might be a thin skim, tan in color, floating on the top of the grease trap. Mr. Rich indicated that when pumping he did notice the thin skim of grease over water. Chairman Corr questioned if the Dunkin Donut operation was using such hot water that the grease was liquefied and passing through the grease trap creating very high influent BOD values.

Mr. Hebard of ECO Services, Inc. stated that his report indicates the FAST system could not maintain compliance with the discharge set forth by the Town of Norton. He stated that the existing system cannot work as intended without some sort of modification. He suggested that an activated sludge process would be a better option. Chairman Corr disagreed with that statement and also raised questions concerning the recommendations of ECO Services report of June 11,

2012. Mr. Hebard recommended installing additional air in the septic tank prior to the FAST unit to reduce BOD and convert the ammonia to nitrates. The modification would require the installation of an additional air blower and a 3-inch air line with fine bubble diffusers installed in the septic tank. Chairman Corr questioned this recommendation. He also stated that Mr. Hebard's results do not indicate anything about toxics and that the report actually indicates that there is sufficient biological action in the FAST unit. Chairman Corr asked if Mr. Hebard had measured effluent dissolved oxygen (DO) or pH. Mr. Hebard indicated that he had not measured those parameters.

Chairman Corr questioned why Mr. Hebard wanted to bring sludge in from another treatment facility. The most recent test indicated a reduction of BOD from 360 to 19 mg/L indicating adequate biological activity. Chairman Corr stated that before making any changes to the system Mr. Hebard must provide the Board with information on the design BOD used to size the FAST unit versus the actual BOD currently discharged to the system. Mr. Hebard should also determine the amount of oxygen the existing blower is capable of supplying to the unit. With this information Mr. Hebard can then determine if additional air is required. Chairman Corr suggested contacting the supplier if Mr. Hebard could not calculate the required information.

Chairman Corr suggested that the grease trap right outside the door could be the source of odors. It was suggested by Mr. Rich that gaskets might be installed on the manhole covers to reduce odor. Health Agent Dumont recommended that the vent near the blower should be extended up a pole to also reduce odor.

There was also a discussion of the flow issues related to the system. Chairman Corr raised an issue related to inadequate hydraulic capacity; the Dunkin Donuts is probably contributing the bulk of their discharge over a four or five hour period in the morning. This very high flow with high BOD could be causing problems with the grease trap and the FAST unit DO.

Chairman Corr indicated that it was his opinion that insufficient testing had been conducted and that there was a lack of information on the operation of the system. Chairman Corr was of the opinion that weekly testing should be conducted prior to the next Board meeting and presented to the Board at that meeting. This would allow the Board to understand how the system was operating. It would also provide Mr. Hebard with the information necessary to recommend changes. Chairman Corr also recommended that Mr. Rich collect water use records over that period.

Vice-Chairman Medeiros suggested taking another sample in a month.

Vice Chairman Medeiros made the motion that 246 East Main Street test influent and effluent from the system for Kjeldhal Nitrogen, Ammonia, nitrate and BOD₅ and TSS weekly for the next three weeks at approximately the same time of day. In addition samples of MLSS should also be collected from the FAST unit as well as effluent pH and DO. Results of the sampling should be presented to the Board as a base line to work with. Clerk Battistello seconded this motion. This motion passed 3-0 M. S. D. V.

Rules & Regulations

No action taken on the Rules and Regulation at tonight's meeting.

Minutes

June 11, 2012

Clerk Battistello made the motion to accept the June 11, 2012 Board of Health Minutes as written. Vice-Chairman Medeiros seconded this motion. This motion passed 3-0 M. S. D. V.

Consent Agenda

Pump Installer 2012 Licenses

2012-06	Mark Wyllie Jr.	Marks Wells & Pumps Inc./Ace Drilling Inc.
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Title 5 2012 Licenses

2012-66	David H. Fletcher 58 College Pond Road, Plymouth	D.H. Fletcher Exc. Co. System Inspector
2012-67	William E. Gottwald 40 Thomas Road, Berkley	Engineer& Soil Evaluator
2012-68	Thomas A. Iddings 6 Renwick Drive, Norton	Kings Equipment System Installer
2012-69	John F. Parker 155 Eastside Drive, Wrentham	Parkers Sanitary Pumping System Inspector

Food Service 2012 Licenses

2012-108	Pig Roastin 11 Harvey Street	Michael E. Boyle – Owner Caterer
2012-110	The Dawg House II 10 Boutas Drive	Lauri McGuinnose – Owner Mobile Food Service
2012-112	The Chocolate Shop 144 Mansfield Ave.	Pamela Kanellias – Owner Residential Kitchen for Retail Food

Stable 2012 Licenses

2012-03	Pamela M. Cinelli 17 North Washington Street	
2012-04	Stephen & MaryEllen DeVincant	DeVincent Racing Stable

	16 Guy Street	
2012-05	Carol Gordon 225 Pine Street	
2012-06	Samual J. Arena Jr. 113 ½ South Washington Street	
2012-07	Christel Precourt 302 South Worcester Street	Terra Stable
2012-08	Marcia L. Godfrey 301 South Worcester Street	
2012-09	Barbara Connors/Wini Pickett 1 Eddy Street	BJP
2012-10	John Chmielinski 63 Plain Street	Iron Horse Stable
2012-11	Bob Condon 19 Plain Street	Colby Farm
2012-12	Karen Kenter-Potty 25 South Washington Street	
2012-13	Debra White 37 Eddy Street	Winslow Farm Animal Awareness Inc.
2012-14	Maythilda Salim 287 South Worcester Street	Salim Stable
2012-15	David & Nancy Pimental 299 Mansfield Ave.	
2012-16	Nancy Platt 299 East Main Street	

All matters listed under Consent Agenda are considered to be routine by the Board of Health and will be enacted by an automatic motion with an automatic second. There will not be separate discussion of these items. If discussion is desired, that item will be removed for the Consent Agenda and will be considered separately.

Old Business

417 Old Colony Road

Health Agent Dumont stated that as of today he has not heard from Town Council and is still waiting for a court date.

New Business

Next Board of Health meeting date 8-6-12

After a brief discussion the Board agreed that August 6, 2012 is open for all members.

Health Agent's monthly report for June 2012

The Board of Health members reviewed the Health Agent's monthly report for June 2012.

Assistant Health Agent's monthly report for June 2012

The Board of Health members reviewed the Assistant Health Agent's monthly report for June 2012.

Inspector of Animals monthly report for June 2012

The Inspector of Animals did not submit his report for June 2012.

Public Health Nurse's monthly report for June 2012

The Board of Health members reviewed the Public Health Nurse's monthly report for June 2012.

Informational

Bills signed by Health Agent

Universal Business Equipment	invoice #0184516-001	\$292.64
Moore Medical	invoice # 16090990	\$305.40
Donna Palmer	mileage	\$31.08
Donna Palmer	CPR re-imburement	\$25.00
Coler & Colantonio, Inc.	invoice # 99062612	\$1,620.00
Version	June 2012	\$63.78
Phyllis Drayton	mileage	\$23.31
Brian Plante	re-imburement rabies test	\$19.85

No action taken on the bill paid by the Health Agent.

Adjourn

Vice-Chairman Medeiros made the motion to adjourn the July 11, 2012 Board of Health meeting at 7:50 PM. Clerk Battistello seconded this motion. This motion passed 3-0 M. S. D. V.

Respectively submitted,

Administrative Secretary
Cynthia J. Peters

Steven H. Corr, P. E.
Chairman

Robert B. Medeiros
Vice - Chairman

Diane Battistello
Clerk
August 6, 2012