

**BOARD OF HEALTH
MINUTES OF JANUARY 9, 2013**

The Tewksbury Township Board of Health met in regular session at 7:30 P.M. on the above date, in the Police Administration Building, 169 Old Turnpike Road. Chairwoman Janet Masterton presided.

Other members present were Shirley Czajkowski , Anthony Formica, Jennifer Kraft, Anna Maria Miele and alternate Anthony Miele. Bob Vaccarella of the Hunterdon County Division of Public Health was also present.

1. Open Public Meetings Statement

The Open Public Meetings Statement was read by Ms. Masterton.

2. Flag Salute

Those present stood and pledged allegiance to the American flag.

3. Swearing in of Board Members

Jennifer Kraft was sworn in as a regular member of the Board to complete the unexpired term of Peter Goyer through 12/31/12.

Tony Formica was sworn in as a regular member of the Board for a three year term through 12/31/15.

4. Appointment of Secretary

Ms. Masterton made a motion to appoint Roberta Brassard as the secretary of the Board of Health for the year 2013, seconded by Mrs. Miele. The motion was approved. Ayes: Formica, Kraft, Masterton, Miele. Nays: none. Absent: Czajkowski.

5. Election of Officers

Mr. Formica made a motion to appoint Janet Masterton as Chair of the Board of Health for the year 2013, seconded by Mrs. Miele. The motion was approved. Ayes: Formica, Kraft, Masterton, Miele. Nays: none. Absent: Czajkowski.

It was the consensus of the Board members present to hold nominations for Vice Chair of the Board of Health until all members were present.

6. Action to be Taken

Resolution #01-2013

Setting 2013 Meeting Dates

Ms. Masterton made a motion to adopt Resolution #01-2013, seconded by Mr. Formica. The motion was approved. Ayes: Formica, Kraft, Masterton, Miele. Nays: none. Absent: Czajkowski.

**RESOLUTION #01-2013
SETTING THE REGULAR MEETING DATES FOR THE YEAR 2013**

WHEREAS, the Open Public Meeting Act, Chapter 231, P.L. 1975, requires that certain notices of meetings be submitted to the press and other interested persons.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Health of the Township of Tewksbury, County of Hunterdon, State of New Jersey as follows:

**BOARD OF HEALTH
MINUTES OF JANUARY 9, 2013**

1. The schedule of regular meetings of the Tewksbury Township Board of Health for 2013 is hereby approved. All meetings will convene at 7:30 PM in the Municipal Meeting Hall located at 60 Water Street (except those designated with an *, which will convene at 7:30 PM in the Police Administration Building – 169 Old Turnpike Road).
2. The Board Secretary is designated as the person responsible for making the following list of regular meetings and those other than regular meetings available to those persons and newspapers that request same:

February	5
March	5
April	2
May	7
June	3*
July	2
August	6
September	3
October	1
November	4*
December	3

3. The Board Secretary is also designated as the person responsible for posting the list of regular meetings and notice of any other meetings on the bulletin board at the Police/Administration Building and filing same in the Office of the Municipal Clerk.
4. The Hunterdon Review and the Hunterdon County Democrat are hereby designated to receive all notices of meetings as required under this Act, as it is determined that these are newspapers which would fulfill the requirements of the Act.
5. Requests for notice made by interested persons and the news media shall be granted without cost.
6. This Resolution shall take effect immediately.

Janet Masterton
Chair

Block 19 Lot 20 34 Cold Spring Road

Gerald Gardner of Houser Engineering was present to discuss the property noted above. The 3 bedroom structure is located on Cold Spring Road and the property is severely restricted because of steep slopes. Mr. Gardner is requesting four separate waivers as noted in the 01-09-13 letter from the HC Department of Public Safety (attached). Mr. Gardner explained the product he is suggesting for the septic system; an advanced treatment unit (ATU) called the Ecopod Aerobic advanced treatment tank. An informative description of the product followed, with special emphasis given to the fact that this unit will result in a 95% reduction of waste. It was explained that the waste is treated in the tank and when it is released into the field, there is nothing on which any bacteria can grow. Mr. Vaccarella agreed that the manner in which the waste is treated is superior to how it would be treated in a “normal” septic system. He added that the State Septic Code now allows Advanced Wastewater Pre-treatment and the Ecopod system is allowable under State parameters.

**BOARD OF HEALTH
MINUTES OF JANUARY 9, 2013**

Mr. Gardner explained that a maintenance contract is required for the Ecopod system. Additional technical points regarding maintenance and life expectancy of the system were noted. He added that the cost for installing an ATU is comparable to that of a traditional system, although the technology of the ATUs is markedly superior. He surmised that more systems will be installed in years to come; Mr. Vaccaralla offered that costs will go down as the systems become more the norm.

With regard to the four requested waivers, Mr. Gardner noted that he was unable to find information related to the well. It was stated that the homeowner should contact a contractor to determine depth of well (if possible) and the depth of casing. It was also noted that the installation of an ultraviolet lighting device could prove beneficial.

Ms. Masterton made a motion to accept the following waivers for the property located at Block 19 Lot 20.

1. That only 1 soil log be performed due to the steep slopes of the property.
2. That a reserve area not be located on the property.
3. That the zone of treatment be reduced from 48" to a minimum of 18" as system design incorporates an ATU and this is in accordance with 7:9A -8.3.
4. That the existing well be located only 51' from the proposed system rather than the 100' minimum.

The applicant will be instructed to have the well casing measured in order to determine that a minimum of 50' of casing exists, and/or to install an ultra violet light.

The motion was seconded by Mrs. Miele. The motion was approved. Ayes: Formica, Kraft, Masterton, Miele. Nays: none. Absent: Czajkowski.

Additional discussion followed regarding the maintenance contract and general information about ATUs and peat systems.

Mr. Gardner stated that he would be willing to come to another Board of Health meeting to discuss various alternative treatment systems.

7. Minutes

It was the consensus of the Board members present to hold adoption of the minutes of 10/02/12 until a meeting when all members were present.

- Minutes of 10/02/12

8. Reports

Animal Control Officer Report

September 2012
October 2012
November 2012
December 2012

Suspected Hazardous Substance Discharge Notification

262 Beavers Road	removal of UST
17 Fairmount Avenue	removal of UST
16-17 Fox Hill Road	spill from transformer damage
18 King Street	removal of UST

**BOARD OF HEALTH
MINUTES OF JANUARY 9, 2013**

24 Bissell Road

removal of UST

9. Board Member Comments

Mrs. Kraft introduced herself to the Board, noting that she would like to receive plans and correspondence related to agenda items prior to meetings.

Discussion followed regarding the Rabies Clinic that was held in October. It was the consensus of the Board to hold the 2013 Clinic on 10/5/13 from 9:00 – 11:00 am.

10. Adjournment

There being no further business, the meeting was adjourned at 8:35 P.M.

Respectfully submitted,

Roberta A. Brassard
Board of Health Secretary

BOARD OF HEALTH
MINUTES OF JANUARY 9, 2013



Hunterdon County
Department of Public Safety
Division of Public Health Services

www.co.hunterdon.nj.us/health.htm

January 9, 2013

Roberta Brassard, Secretary
Tewksbury Township Board of Health
169 Old Turnpike Rd.
Califon NJ 07830

Re: Septic System Alteration Waivers and (Proposed ATU Design)
Municipality: Tewksbury Township
Block: 19 Lot: 20
Location: 34 Cold Spring Rd.

Dear Roberta,

This department has received septic alteration plans with the most recent revision date of December 21, 2012, by Houser Engineering, LLC., to correct a malfunctioning system to a 3 bedroom dwelling with no expansion by the use an Advanced Treatment Unit (ATU) called the Ecopod Aerobic advanced treatment tank. The septic code 7:9A was revised on April 2, 2012 and incorporated the aerobic systems into the code and are now not considered alternative technologies but rather Advanced Wastewater Pre Treatment according to 8.3 of the code. This design incorporates a 1060 gallon E50N Ecopod by which is adequate for a 3 bedroom dwelling to further treat the effluent. The device is NSF approved according to standards 40 and 245 and bears the stamp on the tank. All conditions of approval are stated on sheet 1 of the plot plan.

The Board can approve the proposed design since the DEP has given the Local Boards of Health authority to approve these technologies for both alterations and new construction.

The following additional waiver will need to be acted on by the Board:

5. There was only 1 soil log performed on the property and does not meet the minimum of 2 soil logs per system according to state code. Engineer has stated due to the steep slopes of the property and heavily grassed surface prevented safe movement of the machine.
6. A reserve area was not tested for on this property, engineer shall provide reasons why this could not be done to the satisfaction of the Board.

**BOARD OF HEALTH
MINUTES OF JANUARY 9, 2013**

7. The thickness of the zone of treatment can be reduced from 48 inches to a minimum of 18 inches at the administrative authorities discretion when the system design incorporates an advanced wastewater treatment device in accordance with 7:9A -8.3. Therefore, since an aerobic system is proposed the Board can approve this reduction.

8. The existing well will only be 51 feet from the proposed septic system and does not meet the 100 foot setback requirement. The distance can be reduced to 50 feet provided there is 50 feet of casing in the well. The engineer and applicant was going to provide information to the Board at the meeting.

Since this is a malfunctioning system and is more in conformance with the requirements of this chapter and 7:9A 3.3(e) 2i, the Board can consider the approval of the proposed design.

The design engineer shall be at the next available Board meeting to present the Ecopod advanced treatment design and waiver requests to the Board.

If you have any questions, please call.

Very truly yours,

ORIGINAL IS SIGNED AND ON FILE AT HUNTERDON COUNTY DIVISION OF PUBLIC HEALTH

Robert Vaccarella, REHS
Principal Environmental Health Specialist

RV:dv

cc: Gerald Gardner, PE

tew19_20r