

BOH Minutes Apr 3 2019

Chilmark Board of Health

Minutes

Wednesday, April 3, 2019

Chilmark Town Hall

5:00 pm

Present: Katie Carroll, Matt Poole, Jan Buhrman

Also Present: Kent Healy, Joel Glickman,

Minutes The Board **approved** minutes of its meeting on March 20, 2019

Mason, 20 Henry Hough Lane (25-23) The Board reviewed an application to install an incinoleet in a utility shed. The Board asked Marina Lent to send to homeowner Jessica Mason the guidelines prepared by Barnstable County for incinerating toilets, and advised that it must be installed by a licensed electrician and vented by a licensed plumber, with final inspection by Board of Health staff.

17:38 Public Hearing

Oliver, 139 Tea Lane (3-1) Reid Silva presented a proposed septic upgrade plan for a three bedroom septic system in a 4.84-acre parcel which includes wetlands and a pond. The site is complex and requires variances from local regulations as follows: leaching facility to property line 30' required; 16' and 21' proposed; leaching facility to wetland 50' required, 18' proposed; lower line to wetland separation 50' required, 18' proposed.

The system will be pumped, and will use monolithic tanks due to high groundwater. The existing house will be removed, and a new house built. The Board advised that the site only has 3 bedroom capacity, and the Board asked Marina Lent to conduct a bedroom count at the property to confirm existing bedrooms as 2+1. The wetlands drain to Vineyard Sound.

The Board **continued** the hearing with **provisional approval** pending completion of bedroom count and plan showing monolithic tanks.

Thurlow, 25 State Road (30-79.3) The Board **approved** a septic tie-in for a one-bedroom dwelling to a tank-and-pump system. The property has a deed restriction limiting it to one bedroom. The system was installed as an upgrade in 2007.

Snail Road LLC, 8 Snail Road (18-61) Chris Alley presented a septic system repair permit application to add one bedroom by renovation of the basement. The existing system has 11-bedroom capacity. The Board asked for a floor plan and bedroom count to confirm that the proposed renovation is within capacity, and **approved** the permit pending receipt thereof.

Neuberger, 30 Flanders Lane (26-31.1) Chris Alley presented a septic system construction permit application for a 5 bedroom house served by an 8 bedroom septic system to accommodate three existing rooms which are not currently used as bedrooms but could function as such under the Title 5 definition of a bedroom. The Board **approved** the plan, which does not require variances.

Chilmark Store, 7 State Road (30-85) Kent Healy came before the Board to discuss terms for approval of a septic system repair permit for the greywater system serving the Chilmark Store. The property has a composting toilet with

a tight tank in the crawl space that is regularly pumped out and is serviced by Clivus. Grease traps under sinks are manually cleaned, a high-temp Hobart dishwasher is used for warewashing, and there is a food sink in the loading dock area.

The Board noted that this system was originally built in the mid-90s, and sees intensive use—possibly more intensive than at construction. In addition, there have been improvements in technology, such as a more robust impermeable barrier that could be used in the leaching boxes.

The system should be put together with new pipes, hand drilled. Maintenance of the system, including regular cleaning of grease traps and education of staff on the importance of scraping grease prior to washing, should be monitored with logs and staff should be educated prior to each season. The well in the basement must be abandoned, and documentation of proper operation of the public water system provided upon request.

In sum, the Board requested the following:

- Drinking water well in the basement is to be abandoned;
- Use existing box structures and reinforce them;
- Install an impermeable membrane liner in the boxes;
- Install monitoring ports in the ends of the boxes;
- Replace pipes with new pipes – hole diameter and spacing according to Clivus specifications;
- Test capacity of single box to handle the load;
- Install water meters to measure influent and effluent, and maintain a log;
- Establish strict protocols and staff training for scraping grease prior to cleaning of wares and utensils;
- Maintain a log for regular cleaning of the under-sink grease traps and regular pumping of the basement grease tank.

The Board asked Kent Healy to come back to report on his findings.

Massachusetts Estuaries Plan, Chilmark Pond: The Board heard from Jan Buhrman and Marina Lent, who attended a briefing by MassDEP introducing the study and TMDLs for the Chilmark Pond system. The Board noted that riparian owners are actively involved in managing the openings of Chilmark Pond.

Tea Lane Caterer, 8B Clambelly Road (7-64.2) The Board noted receipt of a Title 5 Official Inspection Report which flags the surface-disposal warewashing station for consideration by the Board and also mentioned a drywell which is not on file with the Board of Health. The Board asked Marina Lent to look into this and noted that the Board cannot approve the sale and transfer inspection as a “pass” until the questions surrounding this system are resolved.

Perc Season The Board noted that the water table is still very high and continued the open perc season.

The meeting adjourned at 19:15 hours.

Katherine L. Carroll, Chair
Chilmark Board of Health

Matthew Poole
Chilmark Board of Health

Janet L. Buhrman
Chilmark Board of Health