

ACTON BOARD OF HEALTH

MINUTES

AUGUST 27, 1990

MEMBERS PRESENT: George Emmons (Chairman)
Gerhard Heinrich
Marilyn Hotch
Jonathan Bosworth
Rose Coughlin (Associate Member)

STAFF PRESENT: Doug Halley (Health Director)
Sheryl Howe

OTHERS PRESENT: Calvin O'Coin
Bruce Stamski
Michelle Melander
Glen Nichols

The meeting opened at 7:34 P.M.

MINUTES:

On a motion made by Ms. Hotch, seconded by Mr. Bosworth, the Board unanimously voted to accept the minutes of July 23, 1990.

HAZARDOUS MATERIALS CONTROL BYLAW - PROPOSED BYLAW:

The Board reviewed the proposed bylaw and made corrections as necessary. The Board also questioned whether to add a C.F.C. section to the existing hazardous materials bylaw. The Board feels that at least an hour should be dedicated to working on this bylaw in the next meeting.

477 GREAT ROAD - SPECIAL PERMIT FOR WORK IN AQUIFER:

Mr. O'Coin is before the Board to apply for a special permit to work within the aquifer. The work that Mr. O'Coin proposes consists of a small amount of paving and installing a clay lined retention basin for drainage purposes. The work that Mr. O'Coin is proposing satisfies conditions placed upon him by the Conservation Commission.

On a motion made by Mr. Heinrich, seconded by Ms. Hotch, the Board unanimously voted to grant this special permit for work in an aquifer to Calvin O'Coin, 477 Great Road with the following conditions:

1. No underground fuel storage tanks shall be permitted on the site.
2. The cesspools and septic tank shall be pumped a minimum of once every year.
3. The site shall fully conform to the Town of Acton Hazardous Materials Control Bylaw.
4. Floor cleaning procedures for the building shall use only nontoxic and biodegradable cleaning compounds.
5. Floor drains are not permitted.
6. All toilet fixtures must be low flow (1.5 gallons per flush).
7. Any change in use of the property will require re-approval of a variance issued by the Board of Health on March 30, 1990.

103 HIGH STREET – VARIANCE:

The owner of the property, Mr. Cameron, seeks a variance from Acton Rules and Regulations 11-15.1 for excessive percolation rate in regards to a repair of a septic system at 103 High Street. The existing septic system is not functioning properly and was also found to be partially constructed on the abutters lot. The percolation at this property was 23 minutes per inch. The proposed system has been over designed in order to compensate for the high percolation rate. The groundwater is approximately ten feet below the existing surface.

On a motion made by Ms. Hotch, seconded by Mr. Bosworth, the Board unanimously voted to grant this variance to Acton Rules and Regulations 11-15.1 as per design stamped by Brad Leach on August 2, 1990.

4 HERITAGE ROAD – SPECIAL PERMIT:

The owner of the property, Ms. Steiner, seeks a special permit for work in the aquifer for a proposed repair of her system at 4 Heritage Road. The proposed system is in Zone 3 and is approximately 2,400 feet to the nearest well. The proposed system will be a trench system and will be approximately 7 feet above groundwater. The Health Department explained that pressure dosing is not recommended because of the distance to groundwater and because trenches are to be used.

On a motion made by Mr. Heinrich, seconded by Mr. Bosworth, the Board unanimously voted to grant a special permit for work in an aquifer protection area to the Steiners at 4 Heritage Road with the following conditions:

1. No underground fuel storage tanks shall be permitted on the site.
2. Septic tank shall be pumped a minimum of once every two years.
3. The site shall fully conform to the Town of Acton Hazardous Materials

Control Bylaw.

4. The sewage disposal system for the building at this site shall be approved by Acton Board of Health staff.
5. The leaching facility shall be designed to be a minimum of seven (7) feet above high groundwater and the amount of sidewall provided shall be a minimum of twice the amount of bottom area.
6. Sewage disposal system shall be a minimum 100 feet from flood plain and/or wetlands.
7. Floor drains are not permitted.

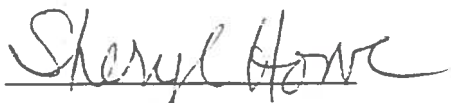
12 COOLIDGE DRIVE - VARIANCE:

The owners, represented by Bruce Stamski, seek a variance from the State's regulations 310 CMR 15.03(7) and 310 CMR 15.02(7). The current system is in failure. The proposed system will be reconstructed in the same location as the existing system. The percolation rate is 13 minutes per inch. The owners previously installed an interceptor trench system in 1975 to relieve high groundwater. A variance to 310 CMR 15.03(7) is required due to the existing location of the subdrain which will not be 25' from the proposed septic system. A variance to 310 CMR 15.02(7) is also required due to the septic system being above the existing ground and it would require 25' removal of top & subsoil. The location of the subdrain and the foundation will not allow that much removal and placing highly permeable material close to the subdrain would create a possible problem with effluent entering the subdrain. This variance will also need to be approved by the State.

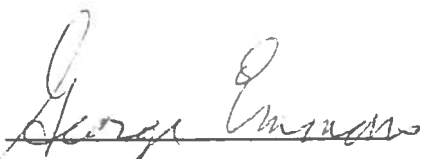
On a motion made by Ms. Hotch, seconded by Mr. Bosworth, the Board unanimously voted to grant a variance to 12 Coolidge Drive to 310 CMR 15.03(7) and 310 CMR 15.02(7) as per plan designed by Stamski & McNary on August 22, 1990.

On a motion made by Mr. Heinrich, seconded by Ms. Hotch, the Board unanimously voted to adjourn at 10:10 P.M.

Respectfully Submitted,


Sheryl Howe, Secretary

Signed and Approved,


George Emmons, Chairman