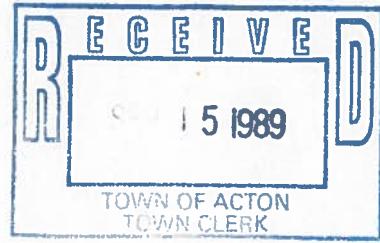


TOWN CLERK



ACTON BOARD OF HEALTH

MEETING 7/24/89

MEMBERS PRESENT: Joseph Glannon (Chairman)

George Emmons

Gerhard Heinrich

Marilyn Hotch

STAFF PRESENT: Doug Halley (Health Director)

Sheryl Howe

OTHERS PRESENT: Ann Fanton

Harry Donahue

Bill Hurd

Oscar Kress

Virginia Kress

The meeting opened at 7:32 P.M.

ANN FANTON - CHAIRMAN OF PLANNING COUNCIL

The Planning Council is in the process of meeting with all Town Board's and Committees to discuss their comments concerning the Master Plan that is currently being developed by the Planning Council. In May of 1989 the Planning Council held a series of four (4) public participation meetings to discuss the publics point of view. The public was asked a series of questions and answered as to how they felt about each issue. A brief summary was developed from their answers and now the job of the Planning Council is to get the Board's opinions. Mr. Emmons stated that he wishes to see the protection of the water resources. Mr. Halley stressed his concerns that the public did not question the protection of environmental health. Mr. Halley feels that there should be a section in the master plan dedicated to environmental health which should include the following:

1. Septage
2. Hazardous Materials including Source reduction
3. Is Acton Aging - will Acton need more Nursing Services'
4. Radon
5. Recycling
6. Lead paint
7. Asbestos
8. Child care facilities
9. Water supply (groundwater supply)
10. Waste disposal

TOWNE DISPOSAL CO. - 145 STOW ROAD, BOXBORO - HEARING:

The Health Department has received complaints from Concord Hand Design, C&D Glass and the Liquor Outlet alleging that Towne refuses to pick up their filled dumpsters after their service was terminated. The Health Department feels at this time that Towne's Commercial Haulers license should be suspended. Numerous attempts have been made by the Health Department to rectify this problem. Towne has not made an effort to work with the Health Department in order to work out a solution. Mr. Halley felt the only alternative was to schedule this hearing with Towne in order for them to state why these dumpsters have not been picked up. Towne was not present, therefore, the Board heard this case without representation from Towne. Mr. Halley recommended that Towne's license be suspended in 30 days, that a legal ad be placed in the local newspaper notifying the residents and businesses that Towne Disposal is no longer permitted to work in Acton. On a motion made by Mr. Emmons, seconded by Mr. Heinrich, the Board unanimously voted to suspend Towne Disposal's Commercial Haulers Permit thirty days from July 24, 1989 unless the filled dumpsters at Liquor Outlet, C&D Glass, and Concord Hand Designs are emptied and removed from these sites within thirty days. The Board also made a motion to write a letter requesting that the Highway Department stop Towne's access to the Transfer Station unless Towne notifies the Health Department of the removal of the three full dumpsters , upon verification of the removal Towne Disposal will be allowed access into the Transfer Station again.

5-7 SPRUCE STREET - VARIANCE & SPECIAL PERMIT

Mr. Hurd, co-owner of 5-7 Spruce Street, seeks two (2) variances for the construction of a septic system at 5 Spruce Street. Mr. Hurd needs a variance from regulation 11-15.10 to allow a septic system with a capacity of less than two (2) square feet per gallon and he also needs a variance from Title 5 which would allow construction of the septic system within 5' of the property line. The site is also located in the aquifer protection zone and therefore requires a special permit. Mr. Hurd is looking to upgrade his entire property. Mr. Donahue of Acton Survey & Engineering, has proposed a 768 square feet leaching area, however, Mr. Halley feels that the Board should require a minimum of 800 square feet. The Board feels that if one leaching galley were added in order to make the design flow 1.3 square feet per gallon discharged that would be acceptable. This rate is consistent with past Board actions. The Board also noted that if there is a change in the use of the buildings then the Board may require that a larger tank be installed at that time.

On a motion made by Mr. Emmons, seconded by Ms. Hotch, the Board unanimously voted to grant approval to 5-7 Spruce street to design the septic system at 1.3 square feet per gallon with the condition that a minimum of 800 square feet leach area be achieved as required by 11.15.10.

On a motion made by Mr. Emmons, seconded by Ms. Hotch, the Board unanimously voted to grant to 5-7 Spruce Street a variance from Title 5 - regulation 15.03, that requires a 10 foot setback from the property line, be varied to allow a 5 foot setback from the property line and that a plan of the proposed septic system easement on the abutting property be recorded in the Registry of Deeds with a copy submitted to the Health Department.

On a motion made by Mr. Emmons, seconded by Mr. Heinrich, the Board unanimously voted to grant a Special Permit for work in the aquifer protection zone to 541 Mass. Ave., 543 Mass. Ave., and 3,5,7 Spruce Street subject to 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 year.
3. The site shall fully conform to the Town of Acton Hazardous Materials Control Bylaw.
4. The sewage disposal system for the proposed buildings at this site shall be approved by Acton Board of Health staff.
5. Leaching facility shall be designed and installed with pressure dosing of the system, said pressure dosing to be designed in accordance with State Environmental Code.
6. Floor cleaning procedures for the building shall use only nontoxic and biodegradable cleaning compounds.
7. Sewage disposal system shall be a minimum 100 feet from flood plain and/or wetlands.
8. Floor drains are not permitted.
9. Prior to any construction the applicant shall submit to the Health Director a groundwater monitoring program. This program will be designed towards identifying and monitoring the flow of any existing contaminants across the property and identifying any new discharge onto the property.

### 55 KNOX TRAIL - CONCORD - ACTON PARK SITE

L.O.K. Realty Trust seeks a special permit for work in an aquifer. The property consists of 7-8 acres at the end of Knox Trail. There are three (3) industrial buildings proposed to be constructed. Presently, there are five groundwater monitoring wells located near the site. Clean Harbors has been notified in order for removal of the containers that were buried there previously and is in the process of analyzing the material. G.Z.A. has analyzed the detention ponds and septic systems for possible impacts on the contaminated area. They have concluded that the increase in flow beneath the waste disposal areas will affect the retention basins in time, however, it will not effect the Grace aquifer restoration program nor will it increase the potential for the pesticides to reach the well. The groundwater elevation is deep therefore, Mr. Halley feels that pressure dosing should not be required.

On a motion made by Mr. Emmons, seconded by Ms. Hotch, the Board unanimously voted to grant a special permit to 55 Knox Trail for work in an aquifer 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 year.
3. The site shall fully conform to the Town of Acton Hazardous Materials Control Bylaw.
4. The sewage disposal system for the proposed buildings at this site shall be approved by Acton Board of Health staff.
5. Floor cleaning procedures for the building shall use only nontoxic and biodegradable cleaning compounds.
6. Sewage disposal system shall be a minimum 100 feet from flood plain and/or wetlands.
7. Floor drains are not permitted.

8. Prior to any occupancy permit being signed by the Health Department the proposed occupant shall submit a site specific hazardous management plan to the Board of Health.
9. Prior to any construction the applicant shall submit to the Board of Health a groundwater monitoring program. This program will be designed towards monitoring the flow of existing contaminants across the property and identifying any new discharges onto the property.
10. All pavement on the site shall be sealed, to eliminate leaching from the pavement to the groundwater, with a high density paving grade (Mass. D.P.W. asphalt grade Class I M311 mix type or equivalent).
11. Electrical transformers on site shall contain no oil or shall be certified as being PCB-free by analysis. (zero P.C.B.'s)
12. Neither salt nor other snow melting chemicals shall be used on site. Any other application of chemicals can only be applied on site with prior approval by the Board of Health.

#### 68 WILLOW STREET - SPECIAL PERMIT

Mr. Dunn seeks a special permit for work in the aquifer protection zone. The proposed septic system is designed with pressure dosing. The percolation test results were 2 minutes per inch. Mr. Halley recommends approval of this special permit with the requirement of pressure dosing and the Dunn's have previously agreed to this requirement.

On a motion made by Mr. Heinrich, seconded by Mr. Emmons, the Board unanimously voted to grant this special permit for work in the aquifer protection zone at 68 Willow Street subject to the following conditions:

1. No underground fuel storage tanks shall be permitted on the site.
2. The 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. The sewage disposal system for the proposed buildings at this site shall be approved by Acton Board of Health staff.
5. Leaching facility shall be designed and installed with pressure dosing of the system, said pressure dosing to be designed in accordance with State Environmental Code.
6. Floor cleaning procedures for the buildings shall use only nontoxic and biodegradable cleaning compounds.
7. Sewage disposal system shall be a minimum 100 feet from flood plain and/or wetlands.
8. Floor drains are not permitted.

OTHER BUSINESS:

On a motion made by Ms. Hotch, seconded by Mr. Emmons, the Board unanimously voted to be chief sponsor of the Health Fair scheduled for October 24, 1989 that is being presented by F.A.N.'s.

On a motion made by Mr. Emmons, seconded by Mr. Heinrich, the Board unanimously voted to adjourn at 10:55 P.M.

NEXT MEETING:

The next regularly scheduled meeting will be held on August 14, 1989 in Room 126 of the Town Hall at 7:30 P.M. and the following meeting will be held on August 28, 1989.

Respectfully Submitted,

Sheryl Howe

Sheryl Howe, Secretary

Signed and Approved,

Joseph Glannon

Joseph Glannon, Chairman