

## BOARD OF HEALTH MINUTES

March 02, 2010

The meeting was called to order at 7:35 p.m. Present were Arnold Soslow, M. D., Anna Ludwig, Michael Wegerbauer, Mark Neuman, M. D. and Michael Bean, M. D. Also present were Steve Calichman, Director and Patti White, Department Assistant.

This was a joint meeting with the Planning Board and the Conservation Commission to inform the board and the public of the plans for the new high school. The first item discussed was the Small Wastewater Treatment Plant

7:40 p.m. **Don Martinage, P. E., R. L. S.** *President Martinage Engineering-The School Department is asking the Board of Health for a variance to BOH regulation 4.51 regarding the offset for SAS to the abutting property line; 100 feet is required, 50 feet is proposed. The School Department is also asking for a variance for the reserve area to be reduced 50% of the design flow. The final variance is for approval to use a design flow of 12,159 gpd based on doubling the actual water use records at Wayland High School from 2004-2008.*

There was a brief discussion on reserve area which will be reduced to 50% of design flow. The proposed treatment plant will have a very high quality effluent. They are proposing that half of the water will be retreated and returned to be used for flushing the toilets. The remaining half of the water will be sent to the leaching area.

DEP has approved a design flow of 12,159 gpd for 1091 students and staff rather than 16,500 gpd based on 310 CMR Title 5. The 12,159 gpd was based on doubling the actual water use records at Wayland High School from 2004-2008.

AL- question regarding the reduction in flow

Leaching field is being placed as far as possible from the wells

There have been 2 visits to the high school property with the neighbors, one was to show them the area where the leach field will be located (underground) and where the treatment plant building will be located.

There was also a tour for the neighbors to see a similar plant in Wilmington.

Kathy Siracusa- resident- 14 Cameron Road- the neighbors have concerns regarding noise and odor. The neighbors are looking for construction/operational contact information that would be used for odor/noise problems. Questioning as to when the system would be pumping and the noise that may occur during pumping. Will there be any planning for plantings on the property border? There are not any shown at present but there will be consideration.

There will be a generator required by DEP inside the treatment building to run the plant in the event of power loss. No specs at this time for the time frame that the generator will run, using natural gas.

A Certified Treatment Plant Operator will be onsite daily (certified by DEP), the plant will have a higher standard of testing as the Wayland BOH regulations require. The goal is to recycle as much water as possible in order to save usage of the R/O system (reverse osmosis) which is expensive to run.

SC: Gray water to be used for flushing toilets. Will it be treated with chlorine, with a blue tint to identify the water (grey water) and will it be a problem when it is being returned again to the system?

AS- Does the BOH want any requirements for reserve funding or maintenance?

AL- which abutters are within 100 feet? Friedman (7 Kelsey Rd, Wayland) and Alf Jacobsen (3 Kelsey Rd). The green card was not returned from the Friedman abutter (very elderly)

Question regarding outside activity at the plant- pumping, etc. The tanks by the treatment plant will be pumped 1-2 times a year; the reject water tank will be pumped more frequently.

**Motion to approve with distance to property lines from 100 to 50 feet to locate the septic field farthest from the wells**

**Vote 5-0 all in favor**

**Motion for variance for the reserve area to be reduced 50% of design flow.**

**Vote 5-0 all in favor**

**Motion to approve using design flow of 12,159 gpd based on doubling the actual water use records at Wayland High School from 2004-2008.**

**Vote 5-0 all in favor.**

**\*see attachment A**

Staff to check with the tax collector and the water department for the billing address for the property at 7 Kelsey Road, Friedman residence.

8:15 p.m.      **Meeting Adjourned**

8:20 p.m.      **The meeting was reconvened in the small hearing room**

8:20 p.m. **Authorize 122-124 Lakeshore Drive the Director or Sanitarian to sign the agreement for the Shared Septic System.**

The agreement has been reviewed by Town Counsel and he has approved the wording and we are awaiting the delivery of the signed agreement by the owner of the two properties.

**Motion to approve either Steve Calichman or Julia Junghanns right to sign off on the document for 122-124 Lakeshore Drive for the Shared Septic System.**

**Vote 5-0 all in favor**

**Motion to approve minutes of October 27, 2010, December 1, 2009, and December 15, 2009.  
Second- yes**

**Vote 5-0 all in favor**

8:30 p.m. **Rebecca Furie 42 Riverview Circle** - 1/3 of an Acre lot size. Property is in a septic Zone 2 location. She is presenting photos asking for the Zoning Board to allow her to tear the house down. The property is off Old Stonebridge Road, it is a non- conforming lot R-2 regulation.

Property is currently a 2 bedroom house and she will be looking to rebuild a 2 bedroom 1200 square foot house. The house is currently 900 odd square feet with 2 bedrooms.

A tear down house would need to meet New Construction WBOH Regulations. Without the board's approval, with the lot size of 14,500 sq.ft, it would not allow for a 2 bedroom system.

State regulations allow for grandfathering. Replacement of the existing system to serve an existing two bedroom house. If you are rebuilding 60% or more, WBOH New Construction Regulations would apply limiting the number of bedrooms.

9:15 p.m. Bills have been signed

9:20 p.m. Directors Report reviewed (see attached)

Dr. Neuman is requesting to go out on a Food inspection with Beth Grossman.

Appointment signed to appoint Beth Butler to the Youth Advisory Committee

9:30 p.m. **Motion to adjourn**

Respectfully submitted  
Patti White  
030210minutes  
Approved 091410

