

BOARD OF HEALTH MINUTES  
FEBRUARY 11, 2013

The meeting was called to order at 7:30 p.m. Present were Thomas Klem (TK), Chair, members Michael Bean, M. D.(MB), Cynthia C. Hill (CH) and Michael Wegerbauer(MW). Also present were Julia Junghanns (JJ), Director and Patti White, Department Assistant.

7:32 p.m. Public Comments- there were none

7:33 p.m. **74 Old Connecticut Path- Clayton Jones; owner- Finished basement –Deed Restriction required- Lisa Lally is representing the owner as the builder of the project**

The house is presently a 12 room, 5 bedroom house with a 6 bedroom septic system. The additional rooms will bring the total up to 14 finished rooms requiring a Deed Restriction. The homeowner is looking to finish an exercise room, yoga studio, with a wet bar area and a full bathroom in addition to the Media/entertainment room, which has already been finished.

**TK: Motion to approve a 6 bedroom deed restriction for 74 Old Connecticut Path for plans dated “received 1/28/13”. Second MW vote 4-0 all in favor**

7:45 p.m. **Review of new Department of Public Works facility- 68 River Road**

Jeff Alberti and Roger Alcott from Weston & Sampson are presenting the details of the proposed DPW building.

The project will be divided into 2 parts. Part one is the construction of the DPW building with the construction entrance from River Road. The second part will be the long road, down past the Transfer Station out to Route 20. CH: why is the road not being constructed/permitted first? CH: please show the location where the artifacts found? JA: The artifacts were found near the well that tested high for Methane. If short road (part of a proposed circular driveway) can't be used we plan to use the existing “disturbed road” which runs around the perimeter of the existing landfill.

The floor plans for the new 38,000 sq. ft. building were displayed and discussed. The salt shed will remain.

JA: Floor drains-The floor drain regulations being drafted by the BOH were reviewed by Weston & Sampson's Plumbing Engineer, the design has been set to meet the Floor Drain Regulations as presented in draft form. Floor drains will be in the vehicle maintenance area, the wash bay area and the vehicle storage area. All drains will run into a double walled tight tank. The wash bay will reclaim and reuse the water. CH: questioned positioning of floor drains around the perimeter of the floor vs: center drains. CH: feels this is not resolved and should be referred to plumbing inspector.

JA: Septic system- The system exits the building in the front by the office/ locker area to a 3000 gallon septic tank, distribution box and 3 trenches 55' feet long each. The design is 75 g.p.d., the criteria for 1000 sq.ft. of office space; for a total of 200 g.p.d. The maintenance area, designed for 10 persons in

the building requires 2 g.p.d. per person for a total of 655 g.p.d. rounded up to 700 g.p.d.. The total sq ft of leaching required by these figures is 940 sq. ft., the trenches as designed will provide 990 sq ft. The reserve area is in between the 3 primary trenches which meets the Town Septic Regulations requirement of 10 feet spacing.

The septic tank will be two compartments; the first compartment is 2000 gal set to handle 2 days of flow. The second compartment will handle 1 day of flow: 700 gal rounded up to 1000.

The septic system will be under the parking lot, and all tanks and covers are rated appropriately for being under a paved parking area.

The septic system is greater than 100 feet from wetlands areas.

Arsenic was found during soil testing, the area was delineated and it is a small area, a plan was prepared and it has been removed and samples have been confirmed and the issue is closed.

The stockpiles were tested and there were not any reportable conditions associated with the soils there.

Methane questions: T & B did samples of monitoring wells in January 2013. There was one well with a high/reportable reading on the property line between the landfill and the project site. The well is located about 200 feet from the proposed building. Other existing wells on the subject site showed 0 readings for methane. New wells will be drilled and tested for methane as recommended by the Environmental Assessment report from January 2012. Wells to be placed as follows: 3 behind the proposed building and 1 in front of the building. There will be a process for remediating the methane issue at the landfill ongoing with the CAAA that is being done by Tighe & Bond who are working with MassDEP regarding the reportable methane reading from the 1 well. Possibilities are seal liner to the cap of the landfill, a barrier trench or a passive venting trench, DEP will dictate the requirements.

JJ: is requesting reports from all testing results for review.

JA: The building will have a sub slab depressurization system, should there be methane in the building it will be collected and vented to the roof. 3 manifolds to be dispersed on the roof, away from the ventilation system for the a/c system. Each manifold will have a monitoring system; there will be approximately 15 points. 5 separate points that can be tested also. The slab will be constructed over a 15mil vapor barrier with sealing around the edges...impermeable layer over a crushed stone layer. The methane detection system will have exterior notification system and can be attached to an alarm system with the Fire Department.

CH: concerned about the slope of the roofs: should they have more of a peak? W & S said they were fine.

8: 55 p.m. General Business:

The director's report has been reviewed.

Public consumption of Marijuana, the boards wishes to put the requirements into the ‘peace and good order’ that is being revised for town meeting article.

Steps for the septage site development at “River’s edge” 40B project. There is a Warrant Article for Town Meeting. The board will request that EDC present their project plans and environmental reports before the board at our next meeting so that BoH input/comment can be provided before Town Meeting.

The most recent sodium report from the Water Department was reviewed and discussed. Most recent results reviewed were from July 2012. JJ will contact Mike Hatch to see if there is more recent data available.

A local tick task force has been formed in neighboring towns Lincoln/Concord. They have started to design signs and cards that may be potentially placed at Conservation areas or other outdoor areas with high public traffic. There is a nice ½ sheet of information that looks good to present to the public. Possible financing sources are being looked into including grants that may be available.

The board will move meeting times up to 7pm. The board will start meetings on the 1<sup>st</sup> & 3<sup>rd</sup> Monday’s in April.

Office automation: JJ will be meeting with Leshia Simon regarding online payments.

There was a discussion regarding possible online payment processing for the Health Department. Send MW the forms for the food application process and the process for the applications for permits. Fire dept does burn permits, recreation does activity permits, Treasurer’s Office does tax payments. Does water do electronic payments?

9:30 p.m. Dr. Bean has left the meeting

Make a list of services, from the landfill of what was being contracted and tested when the landfill was under the BoH. Don O, Mike L and Mike W.

9:45 p.m. TK: Motion to adjourn

Respectfully submitted  
Patti White  
Department Assistant  
021113minutes  
Approved052013