

Minutes of the Carlisle Board of Health
April 24, 2007
Approved June 19, 2007

Present: Board Members Martha Bedrosian (Chairman), Michael Holland, Bill Riso, Jeffrey Brem; Leslie Cahill; also present: Linda Fantasia (Agent); Helen Lyons Carlisle Mosquito

The meeting was called to order at 7:45 p.m. at the town hall.

MINUTES – next meeting

BILLS – It was moved (Bedrosian), seconded (Cahill) and unanimously voted to approve the bills as presented.

FERNS COUNTRY STORE –CHD billed \$480.00 in additional inspection fees. The Board thought it was decided that the property manager (Larry Bearfield) would be responsible. Fantasia will check the minutes. The expense will be paid out of the 53E account. Bearfield was sent a reminder that his permit expires 6/30/07 and that the septic tank needs to be pumped and inspected by the town and the well must be tested. The Board agreed not to do another inspection until the regular one in the fall.

I/A SYSTEMS – the Board discussed whether it needs to review all I/A systems. For example the Cultec System is based on improved distribution rather than additional biological treatment. The Board agreed that it does not have a problem authorizing the agent and consultant to approve Cultec or similar systems, but still wants to review other types of alternative technology.

LOT 7 CROSS STREET – redesign with a Cultec I/A system. The house has a new footprint. The original the primary area is now the reserve and a new primary has been tested and located. The design has less environmental impact with the Cultec System.

It was moved (Bedrosian), seconded (Risso) and unanimously voted to approve the plan entitled “Sewage Disposal Plan, Lot 7 Greystone Lane, map 7, parcel 38, designed 2/28/06, revised 2/15/07” conditional upon Conservation Commission review due to work in the buffer zone and recording of access and utility easements.

LOT 10 CAPT. WILSON LANE – redesign with a Cultec I/A system. The septic tank is 87’ from a vernal pool. Title 5 requires 50’ setback. Local regulations require a 100’ setback to BVW and/or, watercourse. The Board was uncertain whether a vernal pool, which is not defined in the local regulations, falls under the watercourse definition. This was not addressed during the initial approval. Since a vernal pool is not a resource area, Conservation does not have jurisdiction unless it is within a buffer zone. It might be possible to relocate the tank 100’ from the vernal pool to be in compliance. Holland said it would not significantly change the grading. The Board agreed to send a letter to Conservation and leave it up to Conservation as to whether they would prefer to have the tank moved. If the tank is moved, it can be shown on the as-built.

It was moved (Bedrosian), seconded (Brem) and unanimously voted to approve plan entitled “Sewage Disposal System, Lot 10 Capt. Wilson Lane, map 7, parcel 38X, designed 2/28/06, revised 10/20/06 and 2/6/07, subject to Conservation review for work within the buffer zone, and the location of the vernal pool to the septic tank, recoding of all easements, and submitting revised plans showing the relocation of the temporary benchmark to a permanent location prior to release of the construction permit.

CHNA MINI GRANT – Kathy Mull, COA Director, met with the Board to discuss a joint application for a part-time social worker. Communities in the Collaborative Health Network Area (CHNA) can apply for up to \$6000. The money must be spent on a collaborative effort. Mull said Concord has a grant funded social worker and the program has been very successful in identifying elders and families at risk. The position was intended to help in Carlisle, but the case load is so large in Concord that this is not practical. Mull sees the need for Carlisle to have its own part-time social worker. It is sometimes difficult for COA to track seniors post discharge from hospitals or nursing services. A social worker would contact these residents and assess their ongoing needs. Fantasia said there are times when the services of a mental health

professional would be useful to the Board of Health. The social worker would evaluate the mental status of a resident, obtain services for families in need, and work with other municipal departments especially the Police Dept. Mull said if the grant is not approved, the Community Chest might consider funding it. The deadline is 5/25/07. The Board was interested in applying for the funds but wanted to know what would happen to unused funds and how the program would be audited. Mull suggested that she and Fantasia attend the CHNA grant seminar and find out more about it. Fantasia will forward the application to Board members. Bedrosian and Cahill offered to help with the application. Bedrosian said she would like to look into getting The Ride to come to Carlisle. Mull explained that Carlisle is required to pay \$50,000 towards public transportation even though there is none in Carlisle. This is because Carlisle residents do use the trains and subways and the Town does not provide public transportation which could be used by residents of other communities. Carol Nathan is looking into the cost of this assessment with Rep. Cory Atkins. There was no further discussion. The Board thanked Mull for bringing the grant to the Board's attention.

LOTS A2, A3 (aka 75 West Street) – sewage disposal plans.

The property at 75 West Street is being subdivided into two lots. Frontage is being provided from a land swap on an adjacent parcel which is under the same ownership. A new septic system was installed in 1992 to replace a failed system for 75 West Street. This system will now serve a new house but requires a new septic tank and sewer line. This system required a waiver from the local regulation since the leach field was only 90' from wetlands and not the required 100' setback. A new soil absorption system will be installed to serve the existing house (formerly 75 West Street).

The Board agreed that the waiver was granted because there was no alternative location for a fully compliant system. The system was intended as a replacement for a failed system. For this replacement system to serve a new house would be a change in use to new construction. No supporting information was provided that the existing system complies with Title 5 nor any evidence that the lot lines had been created for the new lot.

It was moved (Brem), seconded (Risso) and unanimously voted to deny plan entitled "Sewage Disposal Plan, Lot A-2 75 West Street, Map 18, Parcels 5 & 6, Prepared for Reichenbach, Designed by Stamski & McNary, dated February 14, 2007" since there is no evidence that this lot has been created, and plan entitled "Sewage Disposal Plan, Lot A-3 75 West Street, Map 18, parcels 5 & 6, Prepared for Reichenbach, Designed by Stamski & McNary, Dated February 14, 2007" since no evidence was submitted that this existing system which was installed to replace a failed system conforms to the requirements of the April 21, 2006 revised Title 5.

62 LOWELL STREET – room count. The existing system has failed. The design engineer wanted clarification on whether the house needs a three or a four bedroom system. Based on the floor plan submitted, the Board determined that a three bedroom system would be required. The lot is only one-third of an acre. It is a legal non-conforming lot in the center. The Board checked Title 5 on the nitrogen loading rule. It does not apply to replacement systems.

COVENTRY WOODS – The Board reviewed an email from David Freedman asking for the Board to comment on proposed water testing. The abutters are asking for a fourth test post blasting to be paid by the developer. Risso was concerned that without adequate testing it will not be possible for abutters to prove impact. Holland suggested three tests, pre well drilling, post 48 hours pump test, and post blasting. Transducers will be placed in abutters wells before and after the pump test. Once they are removed, a simple test to determine if the water is clear should be sufficient. Fantasia noted that one of the DEP staff, Susan Roberts recommended field testing for ph, odor and conductivity as important indicators. Bedrosian asked whether the Board had the authority to regulate what would happen if an abutter's well was impacted by putting the burden to correct on the developer? The Board agreed that its authority is limited to the potability and use of the well. The Board has the responsibility to declare a contaminated well as unpotable and prevent its use. The Board does not have the authority to assign blame to a third party. The owner of the well is responsible for correcting the problem.

FERNS COUNTRY STORE – Brem and Holland attended the meeting at DEP at which Larry Bearfield proposed options for dealing with water supply and waste disposal. These options might allow DEP to amend its previously granted variances for the soil absorption system.

GIS/STATE GROUNDWATER MAPPING –The state is working on a groundwater mapping project to better understand the geology and groundwater resources in eastern Massachusetts. An important component is the geographic location of private wells. Digital data on parcels and lot lines would be particularly helpful. This work was done by a

consultant for the Planning Board and should be available on the server. The link to the data, however, is not accessible to Planning and Health departments. This is an IT problem that needs to be fixed. Additionally Arcview 9.2 needs to be installed on the Board's newer computer and uninstalled on the second desktop. The Board agreed to send a memo to the Selectmen along with the project description from the state geologist asking to have the IT problems resolved.

STEARNS STREET DRAINAGE PROBLEM – According to Rob Frado there is a problem with flooding at 15 Stearns Street but it is neither caused by nor impacts the soil absorption system which is to the rear of the property. There does not appear to be a public health issue. Runoff may be coming from the adjacent property and Frado recommends further investigation. A copy of Frado's report will be sent to Bob Koning.

48 BINGHAM ROAD – Fantasia, Bedrosian and Cahill have driven by the site. No health issues were observed. Neighbors are complaining about septic odors and other nuisance conditions. Fantasia has been in touch with the landlord and he will have the tank pumped and any accumulated trash removed. A children's pool in the front yard is empty and the ladder has been taken down. The Board agreed that no further action was required until the pump out report has been submitted.

53E ½ ACCOUNT – Fantasia asked if the Board wanted to increase the ceiling if there is a fall town meeting. Fees for the thirty-five lot Hanover Hill Subdivision may require an increase in the spending limit depending on the timeframe for development. The Board noted that the Selectmen can increase the spending limit upon request. The Board would prefer to use this procedure rather than submitting a town meeting article.

DEAD BIRD COLLECTION – The State will again test blue jays, crows and robins for West Nile Virus. Concord has agreed to be the collection repository.

ICS and NIMS TRAINING – Board members need both trainings which are available online.

PANDEMIC FLU FUNDING – DPH has approved funding for wiring an electrical panel at the school to operate the well and emergency technician training for Fantasia if there are leftover funds. Risso has been working with Dave Flannery on obtaining a generator. There is a possibility of obtaining a used one from FAA when they upgrade, but it uses diesel. Propane one may be available next year. The School will decide which it prefers. It should be possible to operate the well and heat and some limited electricity.

KIMBALLS ICE CREAM STAND – the Board signed a seasonal permit to operate.

SERVSAFE COURSE – will be held at town hall. Linda and Mary will attend.

HEALTH FAIR – the annual event was held May 5 at town hall. A number of senior residents and a few non-seniors took advantage of the testing. Bedrosian noted that Chris Chin was promoting a lobby day at the state house on 5/10/07 intent on replacing toxic lawn chemicals with safer alternatives.

There was no further discussion. Meeting voted to adjourn at 10:00 pm.

Respectfully submitted,

Linda Fantasia, Recorder