

Lost Lake Sewer Committee Minutes
March 6, 2013

Present: Dr. Horowitz, Board of Health; John G. Petropoulos, Selectman; Jay M. Prager, Finance Committee; and Angela Garger

Absent: Thomas D. Orcutt, Water/Sewer Superintendent

Old Business

- I. Review and approve meeting minutes from March 6.
- II. Risk to public well
 - a. Can it be determined if the public well is at risk?
 - b. Are there measurements that can be done?
 - c. Is there science that will predict contamination?

New Business

- I. Risk to the private wells need to be assessed
 - a. Determine the types of wells that exist around the lake and the numbers of each
 - i. Define types of wells
 - b. How many wells have been fixed on the lake?
 - i. Dr. Horowitz said the Board of Health would have current data
 1. If the well was drilled within the last 25 years the Board of Health will have records on the type of well
 - ii. We could look at how many well permits have been issued indicating the number of new wells
 - iii. Need for replacement of old wells would be difficult to determine
 - c. The Great Ponds Advisory Committee did a survey on the wells around the lake
 - i. Follow up with Alex about this survey
 - d. What is the relationship between septic systems and wells? How do water and nutrients travel in/through the ground
 - e. Could we do water testing for a sample of lake residents' wells?
 - i. Who will volunteer to do this?
 1. Groton Lakes Association could encourage residents to participate
 2. Participants could remain anonymous
 - ii. How do we get a representative sample?
 - iii. There will be a cost associated with this testing
 1. determine funding
 - iv. Variables for different wells
 1. filtration systems
 2. distance from septic
 3. tight tank vs. traditional septic

- f. Are private wells at risk because of the lake or because of their septic system?
 - g. Is there a type of well that would not be effected by an on site septic system, (if correctly built and properly functioning)
 - i. i.e. can a well be immune from on site septic runoff
 - h. Should we get cost estimates for installing wells in the Lost Lake Area?
- II. Solutions to private well problems
- a. Dig a new well
 - b. Town water
 - c. Remove onsite septic system
 - d. Residents to install a filtration system in their homes
 - e. Shared wells – community wells
- III. Erich suggested looking at other residential lake areas with similar problems and their solutions.
- a. Erich will supply the name of someone he has spoken to in Southwick
 - b. Woodward and Curran may have some data
- IV. Next meeting 3/28 at 6:30pm