

Town of Canaan
Drinking Water Source Protection Committee
Approved Minutes of Meeting 9/22/08

Members present: Dave Shinnlinger, Chairman; Bob Reagan, Selectman; John Bergeron, Secretary

Meeting called to order at 7:05 PM by chairman Shinnlinger at the town offices

Minutes of 8/12/08 were read and approved with a minor editorial change.

A discussion of analytes covered those in the original proposal, those in the VLAP program, and those currently being recommended by Steve Kahl. John explained that Steve's list was the best fit between lake risks, VLAP standards, and available budgets. Most importantly, PSU CFE now recommends that we test for total organic carbon (TOC) which is the highest risk analyte for Canaan's drinking water. It is TOC that reacts with chlorine and is causing Canaan's drinking to be above EPA limits.

Dave is working on the final sign design and should have it complete in two weeks. At that time he will begin discussions with sign vendors.

Bob discussed how the accounting on this program should be handled. Should there be a single account to collect all grant receipts and expenses, so that grant funds don't distort other accounts? He will discuss this with other town officials.

Dave expressed concerns about the high density of individual sewer lines at Crescent Campsites and the steep driveway. Should there be interceptor trenches or other mechanisms installed to address the risk of sewerage spills reaching the lake from the numerous above ground pipes in case of an accident?

John explained some results of a Labor Day weekend interview of about 20 seasonal residents around the lake. That weekend was selected to maximize the number of seasonal people available. Information gathered included history of septic systems at individual lots, such as installation, repairs, problems, and pumping. Also collected was information on bedrooms, occupants, and water appliances such as washing machines, dishwashers, and etc. The questionnaire was discussed and a question relating to other problems in the neighborhood should be added. Some residents disclosed gray water dumping practices, which we need to assess to determine the level of risk. There appears to be some activity around the lake with unlicensed contractors working on septic systems. These will require additional consideration. A meeting should be held with the health/building inspector, Bill Wilson, to discuss these matters.

Dave will approach Alan Hanscomb NH DOT to get a status on Canaan Street storm drain status.

Recent VLAP test results were discussed. The phosphorous level in the lake looks very good but it is elevated in the tributary next to the Fiske property on Back Bay Road. This may be a one-time abnormality, and we will ask PSU CFE for comment.

Meeting adjourned at 9:15

Respectively submitted,

John Bergeron