

**Water Quality Committee
Village of Millbrook
May 21, 2012**

In attendance: Trustee Mike Herzog, Emma Rossi-Marshall, Dr. William Augerson, Scott Osborne, Howard Schuman and Clerk Linda Wiltse.

Call to Order-Trustee Herzog at 5:02 PM

Emma informed the committee that the Institute of Ecosystem Studies (IES) held a forum on hydro-fracting recently which was similar to the road salt seminar they held in the past. The contents of a new road salt composition were discussed since local concerns have been raised about contamination issues. Legitimate concerns and issues have been addressed by other municipalities in the Dutchess County area.

The committee was brought up to speed on the meeting with Russell Urbin-Mead. The 1992 Town of Washington ordinance was located and distributed to the committee members last week. Russell found the language okay in this ordinance but it does not fit the model ordinance which has been through legal support. This ordinance designates sand and gravel deposits as sensitive water shed areas. However, zones were not extended or produced on a more detailed map in this existing ordinance. The language is fine but the map needs modification according to Russell. Russell is able to compare the 1992 NYS law and the Town of Washington law but he doubts this is necessary. He can redraw the map and show cluster settings such as in the Mabbettsville area. Last Russell can address both Boards as to why they need to modify the law and/or the map.

The committee can make recommendations to the Village Board. Dr. Augerson stated that redrawing the three zones seems more useful than addressing any new language in the law. Howard stated the Town of Washington law does not protect all of the Town's water sources and some of the watershed areas in the Village. He added that perhaps the Village needs an inter-municipal agreement which they may consider at a later date. This will bring the Village into the process and at little to no cost to the Town of Washington. This is a common way to process and this may be modified in the future. The survey could be used as a preventative tool as well as an informative tool.

Also Chazen Companies were spoken to as to cluster areas which are the biggest problem. Neil Curry was recommended to produce the map with water shed area zones and parcel map overlays by Howard. Linda will contact Dutchess County and Neil Curry to address the map creation and who is best suited to produce them. Emma added it is important to acquire all the "metadata" electronically along with maps. The data could be best manipulated as an Excel spreadsheet for tracking and analysis purposes.

The committee is looking to reduce the list of tasks submitted during previous meetings. Dr. Augerson stated a back up aquifer does seem expensive for drilling and transporting the water once tapped to the Village residents. Deep rock wells also seems unlikely but might be worth making a small study on as to the expense and timeframe needed to

accomplish such a task. Protecting the existing aquifer is a definite priority. Scott stated NYS must approve any deep rock well and it must be engineered as well. Emma added that creating a back up deep rock well is time consuming. It will be costly and requires NYS approvals. Howard asked if the Village has the right to dig a deep rock well. Scott responded yes but again approvals are needed. Dr. Augerson added that a deeper water source would be a good insurance policy against contamination as previously discussed. In an emergency situation a NYS approval would probably not take a year. A fact sheet should be created for this purpose including the cost to put a well in but not hook up to it.

The survey sheet from June of 1988 was discussed. Prohibited items were not included on the survey such as a waste water pit. Residents will not disclose this information if it is not inquired about on the survey. A survey checklist can be produced without mentioning any items as being prohibited. They can use the 1992 law and the Town of Washington ordinance as a base for the checklist. The question was raised on how are items to be handled such as animal waste or waste oil. A sample survey will be created by a subcommittee and distributed for review by the entire committee. The Village must conduct a survey before performing the inspection and enforcing any violations that exist. The educational information can come from the survey data gathered. The information from completing this survey is to be verified by inspections required by the NYS law. A follow up will be sent to those residents whom have not submitted the completed survey within a specified timeframe given. Inspections will be conducted depending upon the survey information submitted or not submitted.

The survey must be conducted to be in compliance with the law and then protect the water source the Village possesses. The Village needs a contact person when the survey goes out for questions residents may have. Approximately 250 persons will be surveyed.

Future Meeting Scheduled-The committee will meet on Monday, June 11th at 5 pm.

The meeting concluded at 6:30 p.m.

Respectfully Submitted,

Linda T. Wiltse
Village of Millbrook
Clerk/Treasurer