

**Water Committee
Village of Millbrook
September 27, 2010**

In attendance- Deputy Mayor Stan Morse, Howard Schuman, Dr. William Augerson, Scott Osborne, Dr. Emma Rosi-Marshall, Steve Lynch, Frank Genova, Scott Tumblety and Clerk Jessica Robison

Call To Order- Deputy Mayor called the meeting to order

Pledge of Allegiance- Frank Genova led the Pledge of Allegiance

Introduction- Deputy Mayor Morse asked that the members of the committee go around the table and introduce themselves. He went on to give a synopsis of the meeting and goes over the agenda.

The Deputy Mayor made mention that while Mayor Laura Hurley would have liked to have been in attendance at this meeting, it was not feasible due to a scheduling conflict with the Town of Washington.

The Deputy Mayor also handed out updated emergency contact lists with a correction made to Steve Lynch's email address. He asked that this contact list supersede the previous list handed out at last meeting.

Long Term Committee Calendar- Deputy Mayor Morse went on to advise the committee on the long term committee calendar. Currently the committee is involved in Phase I. This is the data gathering phase. What system does the Village have, and what is the quality of such system? How does the Village improve the current system? Who are the users? There currently are problems identifying who, within the Village, use Village Water, Village Sewer or both. This process will be 4-5 months and the committee is currently in month 3. Phase II, essentially, is the pursuit of a back up aquifer system. If there is none identified at that time, pursue a system and lock it into place. Phase III will be public education. What is the water committee doing? Deputy Mayor Morse stated that at this time he is not sure how the public will be advised on what is happening with the committee but will continue to work on that so that everyone is informed. Deputy Mayor Morse then stated that this project, in its entirety, will take approximately 1 year. This way, the committee will be able to do the best job possible by the Village residents.

Dr. Augerson stated that at some point Steve Lynch is going to be dealing with grant monies for this project and asked Steve to clarify where the grant fits into the committee's plan.

According to Steve, Task 1 is to study and analyze. Other tasks will be improvements and expansion analysis of the rate structure, maturing in Phase III of the committee's plan. Frank Genova went onto to say that the efforts have always been to identify another source of water for the Village and asked Steve if this will have a negative effect on the grant. Steve answered that some things the committee is doing will be outlined within the grant and others will not be.

However he proceeded to reiterate from last meeting that there are 4 areas included in the grant which will be evaluated in Task II of the grant for potential system improvements and expansions, a secondary water source and potential pumping station, water mitigation options and potential extension of services into the Town of Washington. The new water source can be funded by the grant. The study of the water source will also benefit by the grant.

Review of Minutes- Howard Schuman stated he would like to see clarification that the Town of Washington had signed on to help the Village get the Shared Services Grant. There are expectations of the Town that Steve went over at last meeting that weren't reflected in the minutes. Steve pointed out that expansion into the Town is intended and originally this committee's analysis and mitigation was going to be done collaboratively with the Town. Currently the Town does not want to meet on this issue. Because of this the Village will do the studies and then update or inform the Town when ready. However, the Town is invited to step in and join the discussion at anytime.

Frank feels that once the committee starts gathering actual data, the Town will have to step in at some point. While Deputy Mayor Morse agreed, he stated that actual data gathering will take several months, well into Phase II of the committee's plan.

Howard wanted to clarify that while the Town and County helped the Village receive the grant, it is mainly for Village use. However, he also stated that if the committee is going to be looking for an aquifer in the Town, the Town must be notified so that they can protect it.

Steve raised the question, if there were any current aquifers that are candidates as a secondary source on private land, such as the Institute for Eco Systems. Deputy Mayor Morse answered that there were. Steve then went on to say that if the aquifer that the committee was looking at as a secondary source was located on private property, even if the property was located in the Town, which the Town would not have to be involved because the Village, at that point, would be dealing with the property owner.

Frank Genova will furnish copies of the written history of aquifers for the committee members.

Data Review- Deputy Mayor Morse explained that Greg Bolner suggested a clarification of the verbiage on item's #2 and #4 on the Buffer Data Chart. The Deputy Mayor then asked that the committee members use the Buffer Chart Data dated 9/24/2010.

Phase I-Howard Schuman went on to discuss his data collection, which started with a 75 page print out from Dana, the Village Water/Sewer Clerk. However, this print out was very difficult to use because there was no rhyme or reason to the data was listed. Many of the addresses and parcel ID's were incorrect. From there Howard went to the Town's Sewer Benefit Assessment and took it apart to pull the data that is needed. There were several parcels who received both water and sewer; however there were some who received water but not sewer. In fact there is an instance on Halcyon Rd, where a specific house has both water and sewer, yet the house on either side doesn't have sewer, in fact there isn't even a tie in. Trying to ID who has water, who has sewer and who has both in both the Village and the Town is going to be done house by house.

Howard then passed around the Chart for the Sewer Usage. Howard got the info from Mayor Hurley for the rates (from the Sewer Benefit Assessment), which are moderately accurate, with maybe a 10% error factor. From there, a list of question will be developed and each question will be gone through between Deputy Mayor Morse, Howard and Scott Osborne.

While several roads specific usage were discussed, the bottom line is to figure out exactly who the service users are and do they understand what services they are actually using vs. what they are paying for.

Sub-Committing Tasking-

Committee Leadership- Mayor Laura Hurley is the head of the Water Committee

Committee Administration- Will is handled by Deputy Mayor Morse and Steve Lynch. Steve will be in charge of the Shared Services Grant aspect of the committee's administration.

Backup Aquifer Sourcing- This task is assigned to Frank Genova, as a logistical person, Scott Tumblety since he has a geology background, Greg Bolner, and Howard Schuman.

Data Collection- Howard Schuman will be dealing with the numbers crunching and analysis.

System (Scientific) Analysis- Assigned to Dr. Emma Rosi-Marshall.

Water System Operations- This will be VRI's task, more specifically, Scott Osborne's task.

Threat Assessment- Dr. Bill Augerson will study and analyze any threats of the current or future water systems.

Scott Osborne then went on to speak of the current challenges to the Village's Water Tank. He stated the tank needs some work and in, maybe a year or two, the tank will need to be taken off-line in order to repair for approximately a couple of days/a week. Water delivery will be a challenge for the current system users during that time.

Deputy Mayor Morse stated that the entire committee will be kept up to speed on all sub-committee tasks. During every meeting, the sub-committees will be asked to speak on what they are doing or what they have done.

Frank Genova spoke of the aquifers, and that they are a dime a dozen in the Town. While many of them are suitable to tap into for an extra water supply, an aquifer, that is large enough to completely replace the current water system, if need be, must be identified. The committee also discussed if an Engineer or Hydrologist should be consulted when searching for aquifers. A meeting between Frank Genova, Howard Schuman, Scott Tumblety and Greg Bolner is being considered to discuss whether an engineer or hydrologist is better suited for certain things.

Committee Roundtable- Frank Genova began by asking if, at the last meeting, someone had asked him for a Stream Map. Frank brought it in to lend to the committee.

Scott Tumblety stated that he is going to prepare a synopsis of the Village's geology, identifying the types of bedrock and glacial gravel for next meeting.

Dr. Rosi-Marshall stated that she feels the committee should be called the Water Quantity committee or simply the Water Committee. All members of the committee were in favor of the change.

Future Meeting Scheduled-October 25, 2010 at 4:30 pm which will be held at the Village Hall.

The meeting concluded at 5:45 pm. All Data Charts and Sub-Committee information handed out is attached to these minutes and submitted for the record.

Respectfully, Submitted,

Jessica A. Robison
Planning Board/Zoning Board of Appeals Secretary
Village of Millbrook