

**January 18, 2012  
WATER MEETING**

The regular meeting of the Cassadaga Village Board was held January 18, 2012 at 6:00 P.M. with Mayor LeeAnn Lazarony presiding. Trustees present were, Rodney Waite, Mike Lehnen, Ron Dechard and Valerie Culverwell. Also in attendance were Attorney Mike Norris, Tom Fetter and Engineer Bob Armstrong.

**RESOLUTION # 9  
APPROVAL OF MINUTES**

Motion made by Trustee Waite, second by Trustee Dechard to approve the minutes of January 4, 2012. VOTE: 4 AYES, 0 NAYS.

**RESOLUTION # 10  
ACCEPT AGENDA**

A Motion was made by Trustee Lehnen, second by Trustee Culverwell to approve the agenda. VOTE: Ayes 4, 0 Nays.

**GUESTS:** Ken Cramer, Moody and Associates, village residents Rudy Abersold, Sheila Kroon, Ray Haines and Bill Astry.

**ATTORNEY MIKE NORRIS' REPORT:**

**STEARNS & WHELER REPORT: BOB ARMSTRONG**

- He gave a brief history of our well exploration and history. When test well was done by Frey Well Drilling around 2006 with a 6 inch casing all indications showed that we should be able to have a well that produces 400 gpm. Therefore, the specs for a new well were drawn up with this capacity
- When the new well was drilled and a larger screen put in a step drawdown test was done on November 21, 2011. During the initial step drawdown the data indicated it would be a high yield well. As the steps increased from 200 gpm, 250 gpm and 290 gpm, the data still supported a high yield well over 400 gpm. Fines entered the well when increasing the flow rate from 290 gpm to 360 gpm, which resulted in a significant drawdown and stopping the test. The measuring pumping rate decreased due to increased head loss in the well.
- Ken Cramer suggested to Frey Well Drilling that the well be redeveloped using a double disk air lift method. During the well redevelopment the well produced approximately two pints of silt.
- On December 27, 2011 another step drawdown test was performed. Fines entered the well when increasing the flow rate from 290 gpm to 360 gpm, which resulted in a level drawdown and stopping the test. The data indicated that the observation well and production wells are hydraulically connected and the lower estimated yield is due to the

formation, not the aquifer. The only way to get the 400 gpm is to drill multiple wells.

- Discussion held on the next step to take. Bob Armstrong believes that we will get approval from both the NYSDOH and NYSDEC with a lower producing yield because we can still meet our demands because of the size of our tank and the two back up wells. It is not recommended that we do not do a step drawdown higher than 250 gpm when the well is redeveloped.
- The board is concerned about additional costs and Bob Armstrong will contact Frey Well Drilling to determine the cost and time frame and will draft a letter suggesting that there will be NO additional cost to the village. Another option is also to contact a Hydro geologist for a second opinion.
- Also reported that normal redeveloping is 7-10 years of a normal well and pump life is around 20 years.

#### **RESOLUTION # 11**

##### **APPROVAL OF FINANCIAL STATEMENT**

Trustee Waite moved second by Trustee Culverwell to approve the Financial Statement of January 18, 2012. VOTE: 4 AYES, 0 NAYS.

GENERAL FUND:	\$ 117,999.53
WATER FUND:	\$ 335,051.58
CAPITAL FUND:	\$ 740,443.52
RESERVE CVFD	\$ 80,861.62
RESERVE DPW	\$ 3,586.14

#### **RESOLUTION # 12**

##### **APPROVAL OF BILLS AND PAYROLL**

A motion was made by Trustee Culverwell second by Trustee Dechard to pay bills as per Abstract of January 18, 2012 and Payroll of January 20, 2012. VOTE: 4 AYES, 0 NAYS

General Abstract Jan. 18, 2012 checks 5642-5651	\$ 931.57
Water Abstract Jan. 18, 2012 check 5642-5651	\$ 1,020.36
Payroll Jan 20, 2012 General, checks 4408-4411	\$ 1,678.71
Payroll Jan 20, 2012 Water, check 4408-4411	\$ 1,605.00

Being no further business Trustee Dechard moved, seconded by Trustee Lehnen to adjourn at 7:22 PM.

Respectfully submitted,

Roxanne Astry



