

SPECIAL MEEETING-BOARD OF TRUSTEES-JULY 7, 22003-7:00 P.M.

PRESENT: ERNEST W. MARTIN, MAYOR; TRUSTEES – JOHN MURPHY, MICHAEL HANEHAN, MARTIN RICCARDI, RAYMOND WALKER

ALSO PRESENT: KENNETH PATENAUDE, BUILDING CODE OFFICER; BRUCE RINGROSE, J KENNETH FRASER & ASSOCIATES

Mayor Martin called the meeting to order at 7:00 P.M. He explained the purpose of the meeting is to prepare a response to the letter received from Supervisor Lilac with regard to village water.

Mayor Martin asked for comments from the Board of Trustees.

Trustee John Murphy – Trustee Murphy began by saying the New York State Health Department has been very helpful making a series of recommendations based on their analysis of our system. These recommendations are designed to improve efficiency they are not recommendations pursuant to health concerns. We welcome their recommendations. When the town began experiencing problems we tried numerous ways to help them increase the chlorine in their system. Trustee Murphy is concerned that the Supervisor has never brought his concerns to the Consolidated Health Board.

Mayor Martin stated Mr. Lilac received a copy of the DOH letter regarding recommendations, why didn't he request this information at that time. The Town of Stillwater was purchasing water from the City of Mechanicville during the entire period also.

Trustee Hanehan questioned if the recommendations have been complied with or do we have any outstanding.

Bruce Ringrose updated the Board with regard to the recommendations.

He explained that November 12, 2002 interoffice memorandum, the first part is a summary of plant operations, recommendations begin on page 5.

- 1.) backwash 3 filters per day to ensure iron is below.2mg. This was done upon recommendations, however A, B&C filters are backwashed daily others are done every other day. The general rule is when pressure reaches a certain point the filter needs to be backwashed. The longer you can run a filter before backwashing the better. This was a recommendation to get longer life out of the filters
- 2.) iron not being monitored after backwash. They are monitoring iron levels now, no water is going out of plant during backwash phase due to way plant is piped, therefore the iron analyzer is not working when the filters are being backwashed. Supt. said it took the DOH personnel some time to understand the way the plant operated. Mr. Ringrose explained the reason for this; it was decided he would contact DOH for additional explanation. Need to be sure the backwash tank is being filled with finished water, which is low in iron. Discussion was held regarding the possibility for an operator spending ½ day at the water plant and ½ day at the sewer plant. The iron analyzer is recalibrated twice per year.
- 3.) It was suggested that we experiment with longer filter runs. This has nothing to do with quality of water; it is to help the plant run more cost effectively. This could be explored during periods of low flow (i.e. winter months)
- 4.) Backwash water 1st thing in morning before startup. Might want to reconfigure the piping so that 3 filters can run while others are being backwashed.
- 5.) Need for raw water tap. We are currently in the process of installing a raw water tap in the main raw water line from the wells. Raw water is before any chemicals are added.
- 7.) replace greensand in filters A, B & C, this has not been done because of funding limitations. Questions were asked if there was a way to extend the life of the sand in the filters. Mr. Ringrose explained when you are not getting the quality you require you need to change the sand.

The recommendations to this point are very general, nothing very specific. These recommendations are to try to help village get a better system operation.

- 8.) evaluate using a blended phosphate. This has been changed to an orthophosphate late last fall.

- 9.) Mixing and feeding potassium permanganate use a more dilute solution. Good recommendation, sometimes better to add a dilute solution, better able to make necessary adjustments. Would need a larger tank to hold more diluted solution. Using a different brand of potassium permanganate.
- 10.) Need additional testing equipment. Using DPD test method, need to remove manganese dioxide this gives a false chlorine reading if not removed. Need to adjust pH, add various chemicals to make test more accurate.
- 11.) Filters are continuing to operate at lowest rate to meet demand.
- 12.) Mr. Ringrose needs to evaluate this recommendation more before commenting.
- 13.) Backwash tank is cleaned and inspected quarterly.
- 14.) SPDES permit is needed for backwash wastewater discharge. Supt. currently working with NYSDEC to obtain the necessary permits. This does not affect the water being distributed into the system.
- 15.) A backup pump is in place, soda ash feed line is corrected, Mr. Ringrose will check with DOH regarding the RPZ backflow preventer.

Discussion was held regarding the interruption of corrosion control for a short period of time. This has been corrected.

Trustee Hanehan was excused.

Fire Department members requested the Board consider hosting the Hudson Valley Volunteer firefighters Association convention in July 2005. This would include meetings on Thursday and Friday, a MardiGras Parade on Friday night and a Dress Parade on Saturday.

MOTION authorizing the Village of Stillwater Fire Department to enter a request to hold the 2005 Firefighter Convention in Stillwater was made by Trustee Walker, seconded by Trustee Riccardi.

Motion carried 3-0

MOTION to adjourn made by Trustee Murphy, seconded by Trustee Walker.

Motion carried 3-0

Meeting adjourned at 8:15 P.M.

Respectfully submitted,

Margo L. Partak
Clerk-Treasurer