

**SCHUYLERVILLE / VICTORY
BOARD OF WATER MANAGEMENT**

Monday July 17th , 2017 at 7:00 pm
Village of Victory

MINUTES

PRESENT:

Daniel Baker – Village of Schuylerville, Chairman
George Sullivan- Village of Victory, Commissioner
Michael Hughes-Village of Schuylerville, Commissioner
Timothy Healy-Village of Victory, Commissioner

ABSENT:

None

BOARD ANNOUNCEMENTS:

Next meeting will be held on August 21, 2017 at the Village of Victory

BOARD CORRESPONDENCE:

Nathan Darrow of Saratoga Apple has been in contact with Chairman Baker regarding the break in the water line which was caused when the contractor for Dollar General was installing the conduit for their electrical service. The main issue here is that the water line is running through private property. We are meeting to discuss how we will run a new water service line from the main which is located on the other side of Route 29 to the property owned by Mr. Darrow. Nathan Darrow then gave a copy of his highway work application from the DOT, he clarified that it is not in yet but that he has been in contact with Chad from the DOT.

He then went on to give some history on the matter, starting with the fact that the former owner of his property had installed the water line without any right of ways, and that said water line goes across several pieces of private property with no right of way. He went on to say that apparently, he might have accumulated certain rights over the years according to NYS law, however he was aware that it could still present problems.

He mentioned that he has been on village water for many years and that he would like to continue to do so. He went on to explain why they needed to be on a municipal water source, his first reason being that as a registered labor camp, in Saratoga County, for temporary seasonal labor, it is very beneficial to have public water. Also, they are a licensed food processor producing apple cider on a weekly basis, as well as sliced apples and serving coffee. It would cause a hardship if he was unable to obtain municipal water.

Nathan Darrows stated that he had submitted a use and occupancy application to Albany DOT. This will also be reviewed by the engineers in Albany.

He also presented a sketch from a printout of a google map showing the work that Mr. Darrows wants to do. He indicated the western and high terminal end of the water line, and noted that apparently it is buried eleven feet deep, which is a complicating factor.

This means that there will have to be three excavations.

He has been communicating with T&K Harrington out of Greene, NY as a contractor to mole under the road. Mr. Darrows stated that Harrington has a good reputation and that he is a bore specialist. The complicating factor here is that Mr. Harrington, as he is not a local operator, does not want to bring in his excavating equipment. Mr. Darrows has contacted Morning Star Excavation, who have previously worked with the DOT. The DOT engineer in Saratoga has stated that he will tell Mr. Darrows tomorrow how to handle the use of Morning Star on this project.

Some discussion followed as to which side of the road would be the least invasive to the other property owners. It was eventually decided that it would be better to run the line on the South side of the street, crossing over when they were opposite of his property, where the existing line is located.

Mr. Darrows said that he would ask the engineer from the DOT for his opinion on that matter. Mr. Darrows then pointed out that the certificate of insurance was not complete, and that Harrington was going to name as additionally insured NYS DOT. In addition to this there are several other insurances as well as a bond the DOT has demanded.

At this point Chairman Baker said that Rob Decker from the Schuylerville DPW had told him that he did not feel that his crew would be able to handle the project due to the fact that the pipe was so far down.

Chairman Baker said that he had contacted our contractor, Marl Rogers, and that he was fairly busy and would only be available on a Saturday. Mark Rogers recommended Glen Davis who said he would be willing to do the tap and the curbstop. He would just need a couple of days' notice.

Mr. Darrows asked if his plans met with the board's approval.

Chairman Baker said that he didn't see any reason why there would be a problem, as long as he had all of the appropriate permits. He asked the board if they had any objections and they had none.

Mr. Darrows said that the Albany DOT had said that if the Saratoga DOT would approve the project that they would as well.

Mr. Darrows would like to have the project underway by the end of the week.

Commissioner Sullivan raised the question as to whether the water board should be named additional insured. Chairman Baker said that he would ask the attorney for the water board if we should get this.

MINUTES:

Chairman Baker mentioned that the minutes from the June 19th meeting were available for review and that he had sent out the previous meetings minutes to the members of the board to review. Chairman Baker asked if there were any questions. Commissioner Healy pointed out that the minutes read that Commissioner Sullivan saw that the drain had been blocked, but that Commissioner Sullivan had actually said that he had been told by Joe Finan that they had

covered the drain. The correction was read as “he was told by Joe Finan that the drain was covered over at that time”, Heyman agreed to make the necessary changes. Chairman Baker made a motion to approve the minutes, as corrected from the June 19th, 2017 meeting it was seconded by Commissioner Healy, Commissioner Sullivan - aye, Commissioner Healy-aye, Chairman Baker aye. Motion carried, 4-0.

TREASURER’S REPORT:

Bank Balances	
Operating Account	\$ 248,936.49
Filter Account	\$ 201,593.66
Meter/Capital Reserve Savings Account	\$ 250,765.43
Water Tank Savings	\$ 127,291.48

DCK PLANT OPERATIONS REPORT:

Chairman Baker read from the project management portion of the operations report from DCK. DCK plant operators followed normal plant operations, recordkeeping, and attended to the physical cleanliness of the facility inside the fence, etc. All facilities were inspected daily, even if not in service during the period.

Some items of note during the month;

Daryl Dumas came to the RO plant on June 9th to inspect elements of portable dehumidifiers, found parts that needed to be replaced, they were still warrantied and Daryl took off site on June 12th. With high humidity levels inside the building the dehumidifier at the Victory Plant was brought to the RO plant on June 19th as there is more electrical equipment susceptible to humidity. This increased humidity in summer has caused issues with some of the equipment including the UV system and causing a wiper fault. DCK personnel tried several times to repair but it was determined that new limit switches needed to be ordered and this has been done. Chairman Baker noted to the board that he had given the go ahead for the switches as they were only \$206.00 for one and \$107.75 for the other. These should be on site by the end of the month. Discussions between staff occurred over the possibility of implementing a whole building dehumidification system.

The new setpoints continue to work well for the UV system and its longevity. We will continue to monitor cycles and total run time of this system.

Membrane switch out on one RO train has been scheduled with DCK personnel for the second week in August. The next will be completed in the fall. Recovery rates and other important numbers will be monitored to determine if a CIP will also be needed in the interim.

On June 19th Hach was on site of both locations for preventative maintenance of all turbidimeters.

Don Coalts ensured that the monthly operations report was submitted in a timely fashion to the Glens Falls Office of the DOH.

OLD BUSINESS:

Dave Roberts application for a water connection at 7 Horicon avenue in Victory was discussed at last month's meeting. At that meeting Commissioner Sullivan asked if we could get a more detailed plan of his intentions at the site at 7 Horicon.

Dave Robert began by stating that he had made this application initially in July of 2016, Chairman Baker corrected him that it was August 3rd, 2016.

Dave Roberts stated that his intention is to have the water board install a curb cock in parallel with those on either side of the lot. He said that his neighbors, the Smiths and the Osbornes, each had theirs on their side of the sidewalk. He questioned what other detail the board wanted.

Commissioner Sullivan clarified that Mr. Roberts wanted to put the curb stop on his side of the street. Roberts said yes. Sullivan said, "we've discussed that, we are not sure that we want to do that because there is obviously a lot more work in doing that." Chairman Baker stated that we had discussed this at a prior meeting, and that that was why Dave Roberts was hiring a contractor to mole under the road.

Dave Roberts said, In the spirit of cooperation, he is willing to put the pipe under the road. He feels that he is within the district and that he should be allowed to have the same services that the properties on either side of him have.

Commissioner Sullivan asked, "What would be the substantial difference between what you are asking us to do what we are doing for Saratoga Apple?"

Roberts said, "there is no parallel whatsoever, first of all, Saratoga Apple is outside the district. Secondly, I am a private service, and thirdly they are replacing a pirated service that has been there for 20 years."

Commissioner Sullivan stated that he did not feel that it was his responsibility to have to go under 29. Roberts corrected Sullivan that it is Route 32.

Mr. Roberts said that he felt that he deserved the same treatment that his neighbors had received, and that he felt he was going beyond what he should be required to do by paying for the moling under the road.

Chairman Baker stated that he did not mind that Roberts wanted the curb stop to be on Roberts side of the road. He felt that Mr. Roberts solution to the issue of the board being unwilling to go under the road was feasible. Mr. Roberts requested that he would like to have the curb stop on his side of the sidewalk as he felt that there was not a lot of room between the sidewalk and the road Some discussion followed as to what is the best location for a curb stop. Commissioner Hughes noted that the reason it is called a curb stop is because it is located at the curb.

Mr. Roberts relented to the boards insistence that it should be in between the sidewalk and the road.

Mr. Sullivan asked Mr. Roberts how he could put the pipe under the road if he didn't have the right to have a pipe under a state highway. Mr. Roberts reiterated that he was paying for the line to be placed under the road, but that he had no intention of owning the line and did not feel that he should have to. He said that if he was going to own the line then he would have to post a bond like Nathan Darrows, and that the water board would not have to post a bond, as they were a chartered transportation company.

Commissioner Sullivan said that he felt that the board should contact their lawyer to find out what their options were.

Chairman Baker addressed the board and asked them if they had any issues or questions. Commissioner Healy said he only wanted to clarify that it was the same plan that was submitted a year ago and that he would be fine with that.

Chairman Baker said he had no problem with the plan. He asked if TK Harrington would be handling the task of obtaining all the necessary permits and Mr. Roberts said that TK Harrington is a contractor for National Grid and has much experience with handling these matters.

Commissioner Sullivan asked whether TK Harrington would be working for Mr. Roberts or for the water board.

Mr. Roberts said that Harrington would be working for him.

Chairman Baker said, we are going to do the digging by the main and install the corporation. Mr. Robert's contractor TK Harrington is going to bore under the road and pull the line through. Mr. Roberts will have the hole dug out on the other side and we are going to connect the curb stop. TK Harrington will name the water board additional insured.

Commissioner Healy made the motion that we approve the project, Chairman Baker seconded it on the condition that the water board be named additionally insured.

The motion was passed Chairman Baker aye, commissioner Healy nay, Commissioner Hughes aye, Commissioner Sullivan nay

NEW BUSINESS:

Mr. George Efstatos is here to present regarding meters. Mr. Efstatos thanked the board for having him.

Mr. Efstatos discussed the reasons for metering.

His first reason was what he referred to as, "fairness". An example of this being that of the fact that a single elderly person should pay the same amount as a family of four.

The second reason for metering is that of promoting responsible water usage. The third was tracking usage.

Mr. Efstatos discussed the traditional meter versus the meters produced by Kamstrup. He explained how the traditional meters, with the discs, would eventually lose accuracy, as anything that has moving parts will wear down over time. He demonstrated that the mechanical meter does not maintain the accuracy that the ultrasound meter does. This will cause a loss of revenue. The technology that Kamstrup uses has no moving parts. The meters use sound waves to measure the amount of water that passes through.

These meters are also not affected by any contaminants that may be in the water, whereas the mechanical meters are adversely affected by this, as the contaminants can build up and get trapped. He demonstrated that the meters they manufacture are open and only have reflective mirrors on each side. The meters contain a c cell battery that will last 20 years.

Installations are simple, as everything is under the glass.

The question was raised as to who would own the meters. Meters would be owned by the water department.

The product is expected to last 20 years. There were a couple of options for warranties that Mr. Efstatos explained.

He also said that if the ultrasound meter does fail, it will be immediately detected.

Commissioner Hughes questioned what personnel would be needed to read the meters. He showed a video which showed how the converter, which is a radio device would allow the meters to be read remotely by a single person driving by the houses and that this information could then be transferred via Bluetooth to a cell phone. The video also demonstrated how the device could immediately detect a leak on location, as an alarm will go off if there is unusual usage at that meter. Then the data is exported to a database for easy billing. These meters cannot be tampered with. If a homeowner tries to turn the meter around and the reading will still show how much water is going through the meter. Commissioner Sullivan asked who we would call in the event of a leak. Mr. Efstatos said that Kamstrup handles all of the calls. He also talked about some low interest loans that he thought might be available. Chairman Baker thanked Mr. Efstatos for presenting, and asked about a cost structure., and that at that time we would like to have him come back again.

The other item in new business is that there were some quotes submitted by William Lloyd of the Victory DPW for a new road saw. He said he felt this was necessary, as Aubuchon Hardware will no longer be renting out road saws. Some discussion followed as to whether or not we needed to purchase a road saw, and the conclusion was that we could either borrow Schuylerville's road saw, or rent from another company. Chairman Baker said that he would not approve the quotes.

PUBLIC COMMENT:

None

EXECUTIVE SESSION:

None

AUDIT AND APPROVAL OF CLAIMS:

Abstract #2 for 2018 (\$22,423.57) and voucher 1894 from 2017 for \$1,000.00
Chairman Baker made the motion to approve Abstract #2 for \$22,423.57 as well as voucher 1894 from 2017 for \$1,000.00. Commissioner Sullivan seconded it, all in favor.

ADJOURNMENT:

Chairman Baker Made a motion to adjourn the meeting, seconded by Commissioner Sullivan, all in favor. The meeting was adjourned.

Respectfully submitted,

Cory J Heyman