



## CLIFTON PARK WATER AUTHORITY

### BOARD MEETING MINUTES

DECEMBER 13, 2016

Those present at the Clifton Park Water Authority board meeting were: Mr. Helmut Gerstenberger, Chairman; Mr. George Peterson, Treasurer; and Mr. William Butler, Board Member. Absent: Mr. John Ryan, Vice Chairman; and Mr. Peter Taubkin, Secretary. Also present: Mr. Donald Austin Jr., Administrator; Mr. Walter Schlesier Jr., Superintendent; and Mr. Neil Weiner, Attorney.

Mr. Gerstenberger called the meeting to order at 7:05pm.

#### PRIVILEGE OF THE FLOOR

No members of the public present.

#### OLD BUSINESS

##### TANK INSPECTIONS AT KNOLLTOP, MILLER AND BLUE SPRUCE

Mr. Vopelak has reviewed the underwater video camera inspections and inspection reports of the three subject tanks by Utility Service Group. Based upon the information reviewed, coating rehabilitation on these tanks does not have to be performed next year.

He recommends that the Knolltop tank be inspected again in the summer of 2018 to reassess the condition of its coating systems, especially the wet interior system, which was in the worst condition. The interior of the tank roof is showing evidence of corrosion at the roof plate seams, which is not atypical, as this is a difficult area to sandblast and coat. There is evidence of coating damage at the operating water level of the tank due to ice. There is also pitting, at several random spots around the interior tank shell, which might be at the location of stud welds on the outside of the tank. The inspection report also suggests that the interior dry area be sandblasted and coated. From the pictures, the interior dry areas are generally in good shape, except at the flat areas inside the tank pillar (mostly ladder landings) and the ladder steps. These areas are easy to power tool clean and coat. The exterior coating system is still offering good protection, but should be spot primed and fully over-coated when the tank interior coating is replaced. There are also a couple of spots down to bare metal on the roof that could be touched up. For capital planning purposes, he suggests that Knolltop be scheduled for coating rehabilitation in 2019.

The other two tanks should be scheduled for inspection in three years based upon their condition. There is some corrosion occurring in both tanks, but the overall coating

systems are in better shape than at Knolltop, since the coatings were applied more recently.

He also suggested installing mixers in all three tanks. The installation of a mixer at Miller would be most effective at controlling ice formation, since the tank level does not fluctuate significantly and there is some evidence of ice damage to the coating system. The other two tanks would benefit from mixing as well.

He recommended some minor miscellaneous repairs for the vents at Blue Spruce and Miller. This work should be done in the spring when the weather is suitable. The spalling concrete and missing grout at the base of the Blue Spruce Tank should be repaired/replaced as well.

Mr. Austin has gotten two quotes for mixers: GridBee GS Series Electric Potable Water Tank Mixers - \$9,680.00. PAX PWM-400 Submersible Active Mixing system \$56,025.00. He stated the PAX mixer is a nice mixer but the GridBee would be sufficient for these tanks. They can be installed by water authority personnel. The other part of this installation is getting electricity from the base of the tank to the roof. He would like to check to see if there are any other mixers available and he would like to prepare a Request for Pricing for the electrical work. He will present the pricing at next month's meeting for approval.

#### **PRESERVE TEST WELL**

Mr. Austin reported the well and screen are in. The well was pumped on with a very low flow for several hours. Samples were taken, but the water quality was not quite as good as hoped for. The water quality seemed to have improved with pumping. We will rent a larger pump next week and pump 500-600 gallons per minute and take some more samples. He explained the initial sampling showed high levels of iron. The sampling that was taken four hours later showed about half of the level of iron compared to the first set of samples. He will update the board at next month's meeting.

#### **UNION NEGOTIATIONS**

Mr. Gerstenberger stated they had a meeting with the CSEA and CPWA union representatives. He felt they had a productive conversation. Nothing has been finalized but he feels they are making headway with the contract negotiations. They have another meeting set for next week.

#### **SCWA INTERCONNECT**

Mr. Austin has nothing to report at this time. He is waiting on the results from the Preserve test well.

#### **BERRYFARM WELL ISSUES**

Mr. Austin had Kirk Moline, hydrogeologist from CT Male, review the initial well logs. Mr. Moline believes the current situation may be a result of the collection of soil samples from the borehole using air rotor methods. The blow back samples may not have been representative (or accurate) of their actual location within the formation as the finer

material is brought to the surface more readily than the coarser material. This is a typical issue when using air rotary methods as well as cable tool (finer material is washed out). In hindsight, the selection of various slot sizes for various formation intervals should have been avoided, and a finer slot size throughout the screened interval of the well considered. In his opinion, he doesn't think you can say Hawk or Johnson Screens were at fault, they were just going by what the sieve results revealed.

Mr. Austin reported from 2005 to date, a total of 1,310,178,000 gallons have been pumped out of this well. The report from the well driller states that the water is there but in order to get it we would need to drill another well. Mr. Austin estimated \$75,000.00 to drill a new well which would result in approximately 500,000 gallons of water per day.

A **motion** was made by Mr. Gerstenberger authorizing Mr. Austin to go out to bid to drill a new well at the Berryfarm site; seconded by Mr. Butler. The **motion** carried 3-0, 2 absent.

### OTHER BUSINESS

- Mr. Austin reported to the Board that a fire hydrant was hit on Lapp Road on October 21, 2016. An invoice was submitted to Progressive Insurance Company for the damages in the amount of \$6,442.25. Progressive sent a letter stating their insured has a \$10,000.00 liability limit on their policy. There were multiple claims being made against this policy, which exceeded the \$10,000.00 of coverage available, therefore it was necessary to prorate the settlements. The prorated amount would be \$4,223.76. The Board asked Mr. Weiner to send a letter to the insurance company that the Authority will accept payment with reservation of rights. He will send a letter to the insured requesting the difference for the damages.
- Mr. Austin reported two of the three ultra-sonic meters have been installed in Rexford. One at the corner of Garnsey Road and Route 146 and the other on the line from Alplaus Avenue down towards Main Street.
- Mr. Austin reported that the Terms and Conditions have been added to the website.

### APPROVE MINUTES OF NOVEMBER 15, 2016 MEETING

A **motion** was made by Mr. Peterson to approve the minutes of the November 15, 2016 meeting; seconded by Mr. Gerstenberger. The **motion** carried 3-0, 2 absent.

The Authority's next meeting is Tuesday, January 10, 2017 at 7pm.

A **motion** was made by Mr. Gerstenberger to adjourn the meeting at 8:04pm; seconded by Mr. Butler. The **motion** carried 3-0, 2 absent.

Respectfully submitted,  
*Sheri Collins*  
Recording Secretary

cc: CPWA Board of Directors  
Neil Weiner