



CLIFTON PARK WATER AUTHORITY

BOARD MEETING MINUTES

NOVEMBER 15, 2016

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

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

PRIVILEGE OF THE FLOOR

Cara Liberty of 998 Hatlee Road, Ballston Lake is requesting water service to her home. She stated they recently purchased the home and had a flow and quality test done on the well prior to the purchase which didn't show any issues other than a very small amount of lead present. The home has a filtration system. About a month later they had a private company come out to show them how to use the filtration system. The company informed them that the system was not working. They have also noticed some sediment in their water. It will cost approximately \$6,000.00 to repair the filtration system. After speaking with a couple of their neighbors they found out that their wells had gone dry and connected to the public water supply. She is concerned that their well may go dry and explained that they would rather invest in a connection to the public water system. Mr. Austin explained the water main ends approximately 300 feet from their property. As per CPWA policy, water main would have to be run up the road approximately 300 feet to their property in order to connect to the water system. He estimated the cost of running the main and installing a fire hydrant to be approximately \$70.00 a foot. The Board will need to have further discussions and thanked Mrs. Liberty for attending. Mr. Austin will follow up with her.

OLD BUSINESS

TANK INSPECTIONS AT KNOLLTOP, MILLER AND BLUE SPRUCE

Mr. Austin presented the Board with the tank inspection summaries. The report recommended the Knolltop Tank's exterior and interior coatings should be addressed, as described in the report, to maintain the integrity of the tank. Mr. Vopelak prepared a budgetary estimate for the project to be \$562,000.00. Mr. Austin recommended doing it next spring. He would like the Board to grant approval to accept bids at next month's meeting and set a completion date. Mr. Ryan questioned the need for the rehabilitation

work. The report states the tank is currently in very good structural and sanitary condition. Mr. Austin explained that addressing the interior and exterior coatings will maintain the integrity of the tank and save money by avoiding full exterior rehab in the near future. Mr. Ryan feels that the estimated rehab cost seems excessive compared to the original cost of the tank. The Board would like to review this project before making a decision.

The Blue Spruce Tank was reported to be in very good structural and sanitary condition with no immediate remedial work necessary. Mr. Austin stated that this tank was rehabilitated in 2003.

The Miller Road Tank had an issue with the interior coating being scraped off from ice movement within the tank. The water in this tank doesn't fluctuate a lot in the winter months and as a result ice forms at the top of the tank. This can be remedied by the installation of a mixer which will decrease ice and water stratification, and improve chlorine residuals. Mr. Austin will get a couple of estimates for a mixer for next month's board meeting.

PRESERVE TEST WELL

Mr. Austin reported that Layne is in the process of drilling the well. The formation consists of an abundance of coarse material including cobbles and boulders. The results are good at this point. Layne is projecting 1,000 gallons per minute. They will be able to pump test the well once the screen goes in and it is gravel packed. When that is complete, water samples can be taken to test the water quality. Mr. Austin hopes to have the results at next month's meeting.

UNION NEGOTIATIONS

Mr. Gerstenberger made a **motion** to move into executive session at 8:45pm to discuss union negotiations; seconded by Mr. Ryan. The **motion** carried 3-0, 2 absent.

Mr. Gerstenberger made a **motion** to move out of executive session at 9:12pm; seconded by Mr. Ryan. The **motion** carried 3-0, 2 absent.

NEW BUSINESS

BOND COVENANT RESOLUTION

A **motion** was made by Mr. Ryan to approve the resolution on the adequacy of the rates to sufficiently comply with the rate covenant; seconded by Mr. Gerstenberger.

RESOLUTION # 33, 2016 – RESOLUTION ON THE ADEQUACY OF THE RATES TO SUFFICIENTLY COMPLY WITH THE RATE COVENANT

WHEREAS, the Clifton Park Water Authority has completed a review, taking into consideration the completion of any uncompleted water projects and issuance of future series of bonds if necessary to finance the completion of such water projects, of its financial condition for the purpose of estimating whether the net revenues for fiscal year

2016 will be sufficient to comply with the rate covenant contained in subsection (b) of the section 7.12 of the water system revenue bond resolution adopted November 16, 1993. Now, therefore be it

RESOLVED, that the Clifton Park Water Authority has estimated that its net revenues for fiscal years 2015 and 2016 will be sufficient to comply with the rate covenant contained in the subsection (b) of section 7.12 of the water system revenue bond resolution adopted November 16, 1993, and it is further

RESOLVED, that the Clifton Park Water Authority Board of Directors hereby authorizes a copy of this resolution, certified by its chairman, an authorized officer, setting forth a reasonably detailed statement of the actual and estimated revenues, operating expenses, aggregate debt service, and any other estimates or assumptions upon which such determination was based to be filed with the bond trustee.

Roll Call Vote:

Mr. Gerstenberger	- Aye
Mr. Ryan	- Aye
Mr. Peterson	- Aye
Mr. Taubkin	- Absent
Mr. Butler	- Absent

SCWA INTERCONNECT IMPROVEMENTS

Mr. Austin had CT Male Associates prepare additional modeling to assess the potential for increasing the capacity of the SCWA interconnect at Eastline Road in the Town of Ballston. The model includes the 16-inch transmission mains from the SCWA interconnect at Eastline Road/Route 67 to Jonesville, where the 20-inch main begins near the intersection of Route 146A and Kinns Road, a total of 6 miles of pipe. The model was created using the complete hydraulic models for both systems. The purpose of modeling was to determine the hydraulic impact of the CPWA increasing demand from the Eastline Road interconnect, and what improvements are necessary to increase the interconnect's capacity.

In order to increase the capacity to provide 4.5 mgd to Eastline Road, two additional pumps would have to be added to feed the high demands to Eastline Road and the CPWA. The existing pump station would have to be expanded. CT Male Associates estimated the cost at \$1,008,000.00.

The Board would like Mr. Austin to prepare a spreadsheet assessing capacity increases and associated costs between the SCWA interconnect and the Boyack Treatment Plant before making any decisions.

BERRYFARM WELL ISSUES

In March, Smith Well Drilling, Inc. inspected and performed a video survey of this well. The yield/flow has been declining and has caused the meter to plug with iron deposits.

Since it was last tested in July 2010, the well shows a 40% loss of specific capacity and a 30% loss of flow rate. They found the lower half of the screen was pumping fine sand which is migrating into the well bore, plugging it off. It was their opinion that redevelopment of this well would not help the situation and that replacement of the well is warranted. They recommended drilling a six-inch exploratory well in close proximity to this well. The costs associated with the construction of the exploratory well would be approximately \$6,400.00.

This well was drilled in 2005 by Hawk Drilling Company. The Board questioned why this is occurring on a fairly new well. Mr. Austin stated he will contact Kirk Moline, a hydrogeologist at CT Male and Associates, and have him review the well logs and check the screen that was installed when the well was drilled to see if it was done properly. Before proceeding further the Board would like Mr. Austin to contact Hawk Drilling Company if it is found that the well was not installed properly.

OTHER BUSINESS

- The Board discussed the connection to 998 Hatlee Road and decided that they will not allow a service line to be extended from the end of the water main on Hatlee Road and will require that the water main be extended if they wish to connect to the CPWA system.
- Mr. Peterson reminded the Board that the Ballston Lake Water District contract is coming up for renewal next year and should be revised.
- Mr. Peterson noted that the Round Lake contract expires in 2020. He asked if anyone has contacted them letting them know their options. Mr. Austin will send a letter to the Mayor of Round Lake.
- Mr. Peterson asked if a contract has been started for the Vischer Ferry Preserve test well between CT Male Associates and the CPWA. Mr. Vopelak submitted an estimated cost for the engineering for the installation of the well that was approved at the October meeting.
- Mr. Peterson asked Mr. Vopelak to review Article 9 in the contract between CT Male and the CPWA and make sure it's being followed.
- The Authority's annual Christmas Luncheon will be Friday, December 16th.

APPROVE MINUTES OF OCTOBER 11, 2016 MEETING

A **motion** was made by Mr. Ryan to approve the minutes of the October 11, 2016 meeting; seconded by Mr. Gerstenberger. The **motion** carried 3-0, 2 absent.

A **motion** was made by Mr. Gerstenberger to adjourn the meeting at 9:13pm; seconded by Mr. Peterson. The **motion** carried 3-0, 2 absent.

Respectfully submitted,
Sheri Collins
Recording Secretary

cc: CPWA Board of Directors
Neil Weiner