

MIDDLEBURG MUNICIPAL AUTHORITY

January 10, 2017

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MEMBERS PRESENT: Dwayne Hackenberg-Chairman, Ray Colestock, Scott Reigle, Doug Hassinger, Tim Folk

OTHERS PRESENT: Dustin Zechman-Borough Foreman, Dave Walters-Engineer, Robert Slivinski-Solicitor, Scott Herbster, Judy Varner, Brian Lauver, Virginia Zeiber-Borough Administrator

Meeting was called to order at 6:00 P.M. by Vice Chairman Dwayne Hackenberg.

Motion was made by Ray Colestock to approve the agenda. Tim Folk seconded and **MOTION UNANIMOUSLY CARRIED.**

Motion was made by Ray Colestock to approve the December minutes. Scott Reigle seconded and **MOTION UNANIMOUSLY CARRIED.**

Appointment of Chairman and Vice Chairman-Due to Charles Zechman's term expiring and his not accepting another term on the Authority Board, the position of Chairman needed to be filled. After discussion, Ray Colestock motioned to appoint Dwayne Hackenberg as Chairman and Doug Hassinger as Vice Chairman. Tim Folk seconded and **MOTION UNANIMOUSLY CARRIED.**

Appointment of Solicitor for 2017-Robert Slivinski informed the Authority that his rate would be \$120 per hour for time spent and reimbursement for out of pocket expenses, the same as in 2016. Motion was made by Ray Colestock to retain Robert Slivinski as Solicitor for the year 2017. Doug Hassinger seconded and **MOTION UNANIMOUSLY CARRIED.**

Recommendation for Authority member-Scott Herbster had been approached concerning serving on the Authority. He was introduced to those in attendance but asked if he could be an observer for this meeting and then would make his decision concerning serving on the Authority.

Wayne Catherman delinquency-Bev informed the Authority that she had sent Wayne Catherman a final notice of his delinquency for sewer and had requested it be paid by January 3, 2017. He has not addressed the matter, so it would be time to place another lien on the property unless the Authority would direct her to address the situation in another manner. Bev was directed to place another lien on the property. There is still a lien on the property from the past, which had been paid except for the lien fees, so it was not satisfied. \$654.33 would bring everything current and then the old lien could be satisfied.

LDG REPORT

CDBG well project-LDG had a meeting with a firm that does ice pigging. Ice is put in and run through the water main in order to clean it. Dave believes this process would work depending how corroded the line is. If the buildup consists of rust or solid mineral or iron deposits, the line will have to be mechanically cleaned. A preliminary price for ice pigging of \$15,000 to \$35,000 was provided to do the line through the golf course. The good thing is that with ice pigging they do not need to break the line, as done when a line is mechanically cleaned. Dave has asked

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Dustin to remove a section of line so the amount and nature of the buildup can be determined. It would then be known if the water main should be ice pigged or mechanically cleaned. The sections of pipe will be taken in the area of Hole 5 near the drainage swale and Hole 11 near the woods. Those areas are actually off the golf course itself.

Grant for Paxtonville Road water line replacement- The CFA board meeting is going to be held on March 23. They will be taking action on the applications for grant funding at that time. Dave believes it would be good for the Authority to reach out to elected officials so they can send in letters of support.

New source water study- In finding a new water source, the Authority is down to about two options-finding another ground water supply well or getting the wells at the reservoir functioning properly with a treatment system, as the iron and manganese levels in the wells are high. The iron went down the three days that the well was pumping pretty much continually. It had been at 5 and went to around 2 by the time the pumping was stopped. That was good but the requirement is .3 for iron and .03 for manganese. The manganese was up around .4 and just stayed there, making it the bigger problem. Dave's concern with treating the wells is they are hydraulically tied together. In other words, they are most likely pulling from the same aquifer. One would have a backup if the other went down, but both could not be pumped at the same time. The lower capacity well is about 144,000 gallons per day and is typically used when water is needed. When it is being used, the goal is 20 gpm but at times, it has been as high as 40 gpm. The capability of the well is still questionable.

With Well 1 or 2 and Well 3, the daily demand could be met but if any growth would occur, there would be a problem. Treating the existing wells would be comparable to constructing another well as a ground source.

In terms of complying with DEP's deadlines, the study is to be submitted by March 5. Dave thinks a conclusion has to be reached on which way to go but what makes it hard is the unknown factors involved. He thinks the Authority may even want to explore rehabilitating the present wells at the reservoir as well as getting a new ground water source. LDG has explored an oxidation treatment because the iron and manganese goes from a soluble to a non-soluble. The aeration process would be done with a prefilter before it would go into the water plant. There would be maintenance for things such as backwashing and dealing with the solids that come out of the filter. Hopefully, a new well would only need chlorination but that is unknown. It was not known with Well #3 until six months later because the good quality water deteriorated as time went on.

With the bypass requirements coming in 2020, there will most likely be times when the reservoir will not be able to be used so the Authority must explore another source. Dave believes that the report to DEP should note that the Authority is exploring both sources. He believes that should suffice for what DEP is looking for and then a game plan needs to be put together as to how the two possibilities are going to be explored.

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Middle Creek does not appear to be a good source with all the influences upstream such as farming, etc. If there was a flood, the equipment would then need to be shut down. The turbidity level would then determine when the equipment would be able to be turned back on. The good aspect of that would be if there is that much rain, it would appear there would be enough water in the intakes to supply the customers.

After discussion and all that has occurred with Well #3, Authority members felt the place to start would be getting the two existing wells at the reservoir treated and running properly. There was also discussion on putting a water storage tank back on the hill. Dave believes that would make it more helpful in utilizing Well #3. A new storage tank could make it possible to abandon the line coming down through the golf course. The only negative would be there would only be one line from the reservoir.

In the past, it had been discussed about having the line to the reservoir increased in size. Dave spoke to someone from Sikora, who does core drilling. They thought they could drill the line going into the reservoir for about \$6500 to \$8500. The downside is the line would not be in service while they work. Some type of temporary storage would need to be done at that time.

Dave believes with all the negatives in the water service, doing a project to get the system in better condition is the way to go rather than doing one thing at a time. PennVest has grant funding, which could help get such a project done. They will look at the target user rate and with the increase in the water rate that was just implemented, Dave believes we should be near the target user rate. Once that target user rate is reached, PennVest will look at grant funding or changing the terms of a loan so we don't go over the target user rate. It may be worth working with PennVest to see if Middleburg would be eligible. Dave will get further information for the February Authority meeting.

Solicitor's Report

Ulrich property-Another lien has been entered against the Bruce Ulrich property, formerly the tannery property. Solicitor Slivinski is going to keep an eye on the situation because if the taxes have not been paid, eventually there will be a tax upset sale which includes the liens on the property. If it does not sell at a tax upset sale, it will become a judicial sale and be sold free and clear of all liens. At some point and time, a decision will have to be made on the matter.

Right of way for water company land-Solicitor Slivinski is working to obtain the rights of way for the water company land in Paxtonville but it appears the matter will need to go to court to be taken by Eminent Domain because Mr. Zimmerman will not budge.

Timbering project-Tim Folk asked if a time line could be projected for a timbering project. In the past, the Forester had mentioned that he would like to go up in the winter and mark trees. It was agreed the Forester should be contacted to let him know that he can go ahead and mark trees when he has time. Dustin was asked to contact the Forester and ask him to come to the next Authority meeting to make further plans.

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Borough Foreman's Report

Dustin Zechman, Borough Foreman informed the Authority of expenditures, which will be occurring, from the Sewer Fund.

Transducer at WWTP-Last week, the transducer was sucked up through the pump at the WWTP. It is the brains for the controls to the pump. There was a spare but now another one will need to be ordered. The cost for a new one is around \$3500 but since the damaged one was recovered, Dustin will see if it can be rebuilt.

Flow meter cables-The flow meter cables and sensors at the WWTP no longer work. The meter is still good but the cables are not. The cost will be around \$2500 for new cables.

UV bulbs-Dustin is ordering UV bulbs in quartz jackets because the present bulbs need to be replaced. The last time the bulbs and parts were replaced at a price of \$7000.

Clarifier-The clarifier motor was sent to be rebuilt as a replacement could not be found. The price quote was \$900.

Sewer main collapse-Last week, there was a sewer main collapse along Middle Creek next to the former Bridgeside Café. Mid State repaired it and following that incidence, there was another sewer issue and the Jetter got stuck in the sewer main. Two holes needed to be dug to get the Jetter out and Mid State was called to put the line back together. The first bill was \$3200 and the second bill will be more.

New Authority Member-Before adjournment, Dwayne asked Scott Herbster if he would be willing to serve on the Authority. Scott said that he would. Motion was made to recommend Scott Herbster to the Borough Council as a new Authority member. Tim Folk seconded and MOTION UNANIMOUSLY CARRIED.

Motion was made to adjourn at 7:13 PM by Ray Colestock. Doug Hassinger seconded and MOTION UNANIMOUSLY CARRIED.



Beverly Inch
Municipal Secretary