

MIDDLEBURG MUNICIPAL AUTHORITY

August 16, 2016

Page 1 of 5

MEMBERS PRESENT: Charles Zechman-Chairman, Dwayne Hackenberg-Vice Chairman, Raymond Colestock, Scott Reigle, Tim Folk, Doug Hassinger, Scott Brouse

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

Meeting was called to order at 6:00 P.M. by Chairman Charles Zechman.

Motion was made by Dwayne Hackenberg to approve the agenda. Doug Hassinger seconded and MOTION UNANIMOUSLY CARRIED.

Motion was made by Tim Folk to approve the July minutes. Scott Brouse seconded and MOTION UNANIMOUSLY CARRIED.

LDG REPORT

Well Project-The well project is about 87% complete. A startup was attempted on August 11th. All of the equipment could not be started due to a variable frequency drive failure and also the control system subcontractor was not able to attend the startup. The new drive has arrived and it is planned to complete the startup work on August 25th. The subcontractors have submitted a thirty day time extension request but LDG is recommending the Authority not take action on the request, pending the outcome of the August 25th startup.

Pay requests #5 for Mid-State and Tra Electric-Mid-State submitted Pay Request # 5 in the amount of \$131,441.74. The total time and expense involved in the blending system at present is \$170,361.08 and the balance to finish is \$99,015.16, but would not include additional time and expense, which may be required.

Tra Electric submitted Pay Request #5 in the amount of \$80,098.47. The balance for Tra to finish their contract is \$16,530.70.

Tim Folk motioned to approve Pay Request #5 for Mid-State and for Tra Electric. Dwayne Hackenberg seconded and MOTION UNANIMOUSLY CARRIED.

Well testing-LDG has provided Dustin with a sampling plan for the wells at the reservoir.

PA Small Water and Sewer Grant-A cost opinion was given for replacing the water line for Route 104, between Route 522 and Paxtonville Road, in the amount of \$263,000. PennDot is scheduled to pave Route 104 in 2018. The present six inch cast iron water line of about 1600

MIDDLEBURG MUNICIPAL AUTHORITY

August 16, 2016

Page 2 of 5

feet was installed in the early 1900's. It is most likely pretty tuberculated at this time and it comes off the main feed line of the reservoir and through the golf course. The line on Paxtonville Road from the ten inch line connects to that line also. The cost opinion involves increasing to a ten inch line in the area of Northway to the intersection of Route 104 and Paxtonville Road. .

Dave presented information on the PA Small Water and Sewer Grant program, which the Authority would be able to apply for to pay for replacement of the water line on Wausau Road to Paxtonville Road. The program ends October 31st. It is available for projects in the \$30,000 to \$500,000 range. There is a 15% match. Other grant funds can be used for the match but the Authority does not have any other grant funds for a match at this time. The reimbursement for engineering costs is limited to 10% and administrative costs are 2%.

Dave recommends trying to get some of this grant funding for water line replacement. One stipulation is that all permits must be in hand in order to apply for the grant. Dave talked to the grant agency and they would let obtaining those permits go out to the second week of November but that would be the limit. As far as Dave knows, the only permits needed would be a Highway Occupancy Permit and approval from the Soil Conservation office for soil and erosion control. It would be a stretch to get the Highway Occupancy Permit in hand by November but Dave believes it is possible to do so. Dave did not do a proposal for engineering fees but he does not think it would exceed 15% above the project costs. He believes the cost to do the application would be between \$2500 and \$3000. There is \$22,000,000 available in grant money and even though there are no guarantees the Authority would get a grant, it would be worth it to try. They want shovel ready projects and permits in hand so that will limit the type of projects.

There was discussion about cleaning and lining the water line through the golf course to the reservoir or the increasing of the size of the line coming out of the reservoir. Dave reminded everyone that with the line coming out of the reservoir, all permits need to be in hand and he sees that as being an issue with that section of piping. The line through the golf course would be way over the \$500,000 ceiling for the grant, approximately \$850,000. It would involve about 6000 feet of water line.

Dave sees another possibility as also doing Paxtonville Road in the area of Northway Industries to the Wausau Road-Paxtonville Road intersection. This six inch line was installed in 1947. In 1974, they brought the ten inch line down Coonhunter Road and put about 2600 feet of lined ductile iron pipe on Paxtonville Road down to Northway. The six inch cast iron pipe from Northway to the Route 104-Paxtonville Road intersection could be replaced with eight inch line. LDG would try to design this section of water line in such a way that it would not interfere with the paving which is to be done by PennDot on Paxtonville Road, in the next week or so.

MIDDLEBURG MUNICIPAL AUTHORITY

August 16, 2016

Page 3 of 5

Dave reiterated that he needed to know in which direction the Authority would like to go, if they are going to apply for the grant. LDG would need to start the design before the next Authority meeting because time is of the essence. If the Authority would apply for the grant and not get it, the money for engineering would be spent. The paperwork could sit on a shelf until another grant would become available however the window with PennDot would be missed. Solicitor Slivinski reminded the Authority they would then be ready to apply for another grant which would be to their advantage.

After discussion, Scott Brouse motioned to have LDG proceed with getting the design and application done for the water line on Route 104 to the intersection with Route 522 and also Paxtonville Road from Northway to the intersection with Route 104.

Kissimmee tap fees-Dave has checked into the matter and it appears the Authority did not incur any long time debt with the Kissimmee sewer project. The Authority therefore can reset the tap fee for Kissimmee to \$1500. Tim Folk motioned to reset the tap fee for Kissimmee at \$1500. Dwayne Hackenberg seconded and MOTION CARRIED UNANIMOUSLY. Solicitor Slivinski will take care of the paperwork.

Problems with the pumping station in the area of golf course shed-Dave presented a scope of work to address the problems at the pumping station in the area of the golf course shed. This pumping station has serious deterioration due to hydrogen sulfide gas. It is affecting some manholes and also the concrete, the wet well and other equipment at the pumping station. The concrete would need to be replaced and the pumping station cleaned. A determination of the type of damage to the equipment and pumping station would need to be accessed. A coating would then need to be applied that does not react to the hydrogen sulfide. The pumping station is presently working but the valve pit, piping and springs are rotting off and the concrete is soft. The sewage is becoming anaerobic and generates hydrogen sulfide. It mixes with water and creates sulfuric acid, which is creating the problem.

Dave provided a scope of work for engineering fees for this project in the amount of \$19,850. Along with engineering fees, provisions for a bypass pumping system will need to be included, along with the work itself. Dave is going to present a projected cost for the project at the September meeting. The goal would be to do this project in the spring.

Issues at new well site-Ray Colestock mentioned that he believes the spoutings on the building at the well site should be diverted so that the water is not coming down around the foundation of the building. Also, the pipe on the ground coming out of the building was not sealed off. Dustin is going to check into these issues.

Water Model Update-LDG is reviewing costs to update the computer water model and will present them at the next Authority meeting.

MIDDLEBURG MUNICIPAL AUTHORITY

August 16, 2016

Page 4 of 5

Improvements at reservoir-The Authority should keep in mind the improvements at the reservoir need to be made to make the system work more efficiently. This project would not be able to be included in the small grant application because of the permit requirements. Dave believes improvements to the piping that comes out of the reservoir will help with Mary Lauver's water pressure issue, along with the proposed water line projects on Paxtonville Road and Route 522. The big issue with this project is how to get through the foundation wall at the reservoir, which is three or four feet thick at the bottom. Dave is going to get the advice needed from contractors to come up with a plan. The reservoir will need to be kept in operation which will also make it more difficult. There will be permitting so Dave would like to get plans together so the project is ready to go out for bid next year.

Loan modification agreement-The loan modification agreement for the well project was presented. This agreement changed the loan amount from \$300,000 to \$550,000. Tim Folk motioned to approve the Loan Modification Agreement. Ray Colestock seconded and MOTION UNANIMOUSLY CARRIED.

Mary Lauver water issue-Dustin had a discussion with the Water Sanitarian concerning the problem with air in Mary Lauver's water line. He said the Authority's obligation is to provide 25 PSI at the service connection. At the highest point in that area, there is about 29 to 30 PSI and there is about a ten foot elevation difference between the service and the hydrant, which would most likely be about 30 to 32 PSI in the line at the residence. He suggested that Mary put a back flow preventor and an air release valve in the house before the meter. The Authority is meeting its obligation so the backflow preventor and/or air release valve would be the responsibility of the property owner.

Brian inquired if the air separator is more of a commercial style. Dustin stated the Sanitarian did not say whose side it should be on but he felt before the meter would be best since the Lauvers were concerned about the meter spinning. Brian reminded everyone that he could make videos, similar to the one that he presented at the last Authority meeting, fairly often. He also would be very interested to see how it improves the water issues at his mother's property, once the work is done to the reservoir and water lines.

Brian also commented that when the water tank was on the hill, they did not have this problem. The air was released from the system at the water tank. Scott asked if a small scale tank could be placed where the tank was. Dave and Dustin believe it would freeze in the winter.

Brian also questioned that at last month's Authority meeting it was decided to stop the billing for Mary until this issue was explored and/or addressed. At the time of the meeting, the bill was already out. Mary paid that bill because that was for usage to the middle of June.

MIDDLEBURG MUNICIPAL AUTHORITY

August 16, 2016

Page 5 of 5

Ginny asked if that is what the Authority was intending “to stop the billing completely”. Tim Folk felt that brought up another matter. If the Authority is doing its part and it is the property owner’s issue, it should not be stopping the billing. Brian feels there is an issue involving the Authority and if he was sending out bills, there is no way that he would bill that customer.

Ginny stated the Authority is supplying the water to her water line. It is not making it from the main into her house appropriately. Brian believes the issue is constant and the spinning meter proves the point. Brian had stated that the pump on the tank at the house had burnt out years ago, before the Authority’s water tank was removed. Scott Reigle believes that means there were issues before. Brian commented that it was pressure then but not the air issue.

Solicitor Slivinski commented that he believes that Brian is concerned that Mary is paying for water that she is not actually using because the meter is spinning and could that situation be rectified? Brian agreed. Dustin said the new meter, which is being used has no internal parts so it can only read water usage and not air. Mary’s meter can be replaced so accurate usage is recorded. Dustin was directed by the Authority to install the new meter the next day and Brian was asked to check into the air valve, which was suggested.

Dwayne Hackenberg motioned to adjourn at 7:18 P.M. Ray Colestock seconded and MOTION UNANIMOUSLY CARRIED.


Beverly Inch
Municipal Secretary