

MIDDLEBURG MUNICIPAL AUTHORITY

May 13, 2014

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MEMBERS PRESENT: Charles Zechman-Chairman, Dwayne Hackenberg-Vice Chairman, Sam Herman, Mike Rhodes, Scott Brouse, Doug Hassinger, Raymond Colestock

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

Meeting was called to order at 6:03 P.M. by Chairman Charles Zechman.

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

Motion was made by Sam Herman to approve the April minutes. Raymond Colestock seconded and MOTION CARRIED UNANIMOUSLY.

Nancy Treaster water and sewer billing-Upon the advice of Ginny, Nancy sent an email to be presented to the Authority after she received a late notice with penalty included for water and sewer. Nancy stated that she was startled when she got the letter stating she was delinquent so she started to search for the bill. She keeps her bills in a zippered plastic bag and after searching, Nancy found that the water bill card had stuck on the back of another envelope and stayed attached to it. She stated she is 77 years old, has never been late with her water and sewer bill and is asking if the penalty of \$33.28 could be waived.

Dwayne Hackenberg reminded the other Authority members that after the last request, they had decided to review situations case by case. After discussion, Dwayne Hackenberg motioned to waive the penalty of \$33.28 for Nancy Treaster. Mike Rhodes seconded and MOTION CARRIED UNANIMOUSLY.

Troutman/Winey sewer connection-Dustin Zechman, Borough Foreman, informed everyone that Jason Winey owns the home located at 12-14 North Charles Street and the building sewer comes out of the house diagonally from the back of the property and through Troutman's Meat Market. The building sewer lines are combined and in the meat market there is a pit where different sewer lines and a floor drain for Troutman's flows into the lateral. Now they are having problems with the sewer backing up out near the street. It is causing backup on the floor in the Troutman building. There are feminine products, etc coming from the home. It should be separated because this situation is illegal but the question is at whose expense.

The Winey house should have a new tap into the main at Oak Alley near the meat market. Back up has occurred three times in a month. Luckily, the meat inspector has not been there when it has happened. Jason Winey and his tenants do not know there is an issue because the back up occurs in the meat market. Dwayne Hackenberg stated the Winey tenants should be told the

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items they are putting in the system should not be there.

Solicitor Slivinski stated this involves a shared building sewer, Troutman could actually cut the line off and then Winey would be without sewer. Mike Rhodes asked if Troutman's could be aiding the problem. It is possible but not likely. They have a grate over the pit and are careful as to what is being dumped into the sewer. When the Borough crew jetted the line, they did not get a bunch of grease. It was more hair, feminine products, etc. It was decided a letter should be written to Winey informing him of what is being put into the sewer line and should not be. Troutman had tried to get in touch with Winey but he was not home. He then asked if the Borough would try to get in touch, in that he did not want to cause problems between the two parties. He was afraid they would then start putting more items into the sewer line out of spite. Dustin then tried to get in touch with Winey but had no luck either.

Solicitor Slivinski felt it is a matter between the two property owners. Dustin stated in the case of a clogged sewer line from Winey's end, the Borough crew would then have to get access to Troutman's building. Ginny suggested that a letter be sent stating that the Municipal Authority's regulations state that two EDU's are not to be sharing a building sewer. It would take Troutman off the hook but let him know what is happening.

Dustin explained that for the former laundromat on East Willow Ave, a tap was provided by the Authority and then the property owner had to tie into it. This is a similar situation. The line on South Main Street had gone under Timeless Portraits to provide the laundromat with water, up until that time.

There was discussion if the Winey house, since it is double, could be sold separately. This would determine if each side would need its own lateral or not. Ginny said according to the current zoning laws, if it were divided now, it would not meet the setbacks, etc. so it could not be separated. Motion was made to Raymond Colestock to have a letter sent to Jason Winey and the Troutmans explaining the situation and mandate that Winey connect separately into the main. Dwayne Hackenberg seconded and MOTION CARRIED UNANIMOUSLY.

LDG REPORT

CDBG Well Project-LDG is still waiting on SRBC approval. The hydrogeologist was in contact with SRBC last week and they told the hydrogeologist who was going to review the submission but did not give a time frame. Dave also tried to contact SRBC today. He was not able to get through to SRBC but he is going to keep trying because the schedule of the project is becoming a concern. The deadline is next year and time frames keep getting crunched. There is a lot of work to be done between now and June of 2015 and SRBC is not under any regulatory pressure to get things done. If Dave does not succeed in getting things in line with SRBC, he suggests then the Authority may want to have their legislative person get in touch with SRBC in an effort to keep

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things moving. Dave will keep Ginny informed as to what is happening.

An invoice from GeoServices in the amount of \$1,906.54 for work related to the pumping test has been received, which is Task 4 of GeoServices agreement. As part of the pumping test, it involved identifying a lot of the property owners around the well site and getting permission to monitor their wells, while the pump test is being done, which will cost about \$750. A hydro geologist's report is being done but it cannot be completed until the pump test is done. This amounts at this point, to a total of \$1,906.54. LDG is recommending payment of the invoice. Mike Rhodes motioned to approve payment of the invoice in the amount of \$1,906.54. Dwayne Hackenberg seconded and MOTION CARRIED UNANIMOUSLY.

After the pump test results are received, the information will be sent to SRBC and DEP, as part of the public water supply permit application. Payment will be from the CDBG grant funds.

Dinius Avenue Sewer-LDG has gotten the approvals to close out the PennVest loan. It should be forthcoming in the near future. The final payment is about \$64,000.

Reservoir/Water System Hydraulics-At the April Authority meeting, there had been discussion about an elevated water storage tank. Dave presented cost opinions for the tank. The first for a ground level storage tank at \$285,000 with about 1000 feet of water main to get to the tank, it would be approximately \$424,000. The elevated storage tank is about \$762,000 just for the tank. This would consist of a bolted steel tank mounted on a concrete pedestal and would be about 45 feet in the air. The proposed tank would be 30 feet in diameter with a capacity of about 153,000 gallons.

The benefit of having an elevated storage tank is more of the capacity of the tank could be utilized. It is larger diameter but a shorter tank, so the 9 feet of drawdown one would get from the reservoir would allow utilization of more of the water. Dave called the manufacturer to see if a larger diameter tank, but not as high, could be obtained and put on a pedestal to even have more water capacity available. Dave believes that long term, it would be better to go with the elevated tank if one looks at what is best for the system long term. Down the line some of the bolts would need replaced as maintenance but that is minimal.

On the cost estimates which were presented, the engineering and contingency costs are only percentages of the construction costs. Contingency is just for any unknowns. The engineering costs will not be as high for the elevated tank, but costs will be about double for the elevated tank. Aqua Store installs their tanks but does not do site work, so that would be subbed out under Aqua Store.

Natalie Riley asked if there are loans with low interest available. Dave felt the PennVest loans are about the best percentage. RUS allows a forty year term but in the long run, one pays more

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debt service. Ginny checked and the Authority is paying 1% for the first five years and 2% for six to twenty years to PennVest for the sewer project. That is based on the median household income and the ability to pay for sewer rates. Water rates would apply for a tank project and would differ from the sewer project.

Small sewer and water grant-The small sewer and water grant application is completed. LDG will be delivering the paper copy to CFA in Harrisburg on Friday of this week, the due date. LDG included the generator for the water plant and upgrading the outflow line at the reservoir.

Water Allocation Permit renewal-The Water Allocation Permit expires in September of this year. It will now be a 25 year permit and now goes through DEP. LDG estimated \$11,900 to complete the extensive permit application. A map of the water system would need to be included plus hydrant and valve locations and water main locations. A good map of the system will be done in conjunction with this permit. Generating the map is about \$4000. The rest is for paperwork and what is needed for obtaining the permit. Mike Rhodes asked if the map could be generated in such a fashion, that changes in the map or system could be made. Dave thought it could be done. Dwayne Hackenberg motioned to approve LDG to go ahead with the Water Allocation Permit renewal at a projected cost of \$11,900. Raymond Colestock seconded and MOTION CARRIED.

WWTP-Larson is working with Dustin Zechman, Borough Foreman, to optimize the operation of the WWTP. The treatment process is somewhat finicky and the cold weather has an impact on it. The bugs don't like cold weather so they are working to try to get it back to where it should be. It is getting better because some good test results have come back. The next step is to get to complete nitrification which is taking the nitrogen to a certain level and then denitrifying to get to the next step to actually release the nitrogen gas. It will get better as the weather improves.

Natalie Riley asked if the Authority would need to buy more credits this year. Dave believes there is a good possibility some will need to be purchased but not as many as last year.

NPDES permit-The NPDES permit for the WWTP expires in 2015. The applications must be filed a year ahead of time. This permit authorizes the discharge from the plant. Dave will give an estimate at the June meeting for completing the application.

Right of way to water company land in Paxtonville-Dwayne Hackenberg stated that the right of way to the water company land should be obtained, whether a timbering project is done or not. It would give the Authority the legal means of access. Dustin Zechman stated that Mark Holman, Forester, did not believe it was worth timbering unless the right means of access were obtained. It would be too long of a haul. Solicitor Slivinski informed everyone the land is still in the name of the Water Company. It should be changed but there is no one to sign on behalf of the Water Company so that makes it a bit more difficult. Solicitor Slivinski is going to review

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the deeds and report at the next meeting. Raymond Colestock suggested that Natalie Riley look for a book that she had that stated to the effect that the Water Company land was turned over to the Municipal Authority.

Ginny asked if having Mark Holman look over the situation would be done in conjunction with getting the right of ways and/or whether the land is ready to be timbered. Scott Brouse stated that he would go take a look because he could tell if the land is ready or not. It would save the Authority money having Scott make that determination versus Holman, who would charge. Doug Hassinger felt the right of way is needed regardless.

Raymond Colestock felt it would be better to let the timber alone. What the Authority gets in interest is not much to talk about. Natalie had suggested spending down and he believes it would be counter productive to put more money in the bank. He also felt if a timbering project would be done, the Authority should be selective as to where the logging trails would be. A lot of extra traffic in those areas would not be a good thing.

Cameras and traffic at the reservoir-The cameras at the reservoir are in operation. Raymond asked if there is traffic using the road. Dustin stated that a backhoe that came through Josh Martin's property had gone through one night. There are rollbacks going through also. Josh asked Dustin if it was the Borough's backhoe. Dustin told him it was not. Raymond stated the Authority knows that Josh works for MidState so he should be sent a letter. Ginny believed it could not be enforced because no penalty clause was included in the agreement. Dustin was asked to keep record of what is going by the reservoir. He stated it is a slow process to go back and find recorded items unless one knows the date and approximate time. It is a slow process. A game camera would be more effective. Dustin is to check with Rusty Kauffman about a motion sensor of some type to make time and identification easier to locate on the cameras at the water plant.

Aqua guard at WWTP-The aqua guard at the WWTP has been rebuilt by Parkson but they ran into problems with the roto press rebuild. The body of the water bars of the compactor was worn out. This was unforeseen and the cost of the part was \$12,500. Parkson is going to send someone back up to finish the job.

The air conditioner unit at the WWTP quit running. It is approximately 14 years old. Tilden Kuhns checked it and felt it would be best to replace it rather than repair it. He also felt a new unit should be 2 ½ ton instead of 1 1/2, since there is a lot of new equipment in the plant. Tilden does not have time to do the project but he estimates it will be \$6000 to \$8000. Dwayne Hackenberg motioned to purchase the air conditioner as recommended by Tilden. Raymond Colestock seconded and MOTION CARRIED UNANIMOUSLY.

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Dustin has found a boat for \$350, which could be used to fix the air leaks at the WWTP. Sam Herman motioned to purchase the boat for \$350. Scott Brouse seconded and MOTION CARRIED UNANIMOUSLY.


Radio read meter system-To get set up with the radio read system for water meters is \$17,000. It is \$263 per meter. There are about 300 meters left to do, which would amount to about \$78,900. There are about 300 meters installed which are capable of being turned into radio read. That unit would cost \$140, which would amount to \$42,000. The ball park amount to convert everything would be about \$138,000. The life expectancy of this meter is 20 years. It is also believed that this will create more accurate water usage, which will make a better unaccounted water usage report. DEP is starting to clamp down on municipalities which have more than 20% unaccounted water usage.

Mike Rhodes asked what the benefits of this system would be. It will eliminate the Borough crew having to go house to house to read meters. A blue tooth unit in the truck will allow them to read the meters as they drive by the homes.

Bev reminded everyone that if all the meters are replaced at one time, the risk is there to have a lot of them go out at one time. Dave stated the meters should be done in cycles.

Scott Brouse motioned to purchase the equipment and software at approximately \$17,000 plus 50 new meters at \$263 each. Dwayne Hackenberg seconded and MOTION CARRIED.

Dwayne Hackenberg motioned to adjourn at 7:35 P.M. Scott Brouse seconded and MOTION CARRIED.


Beverly Inch
Municipal Secretary