

MIDDLEBURG MUNICIPAL AUTHORITY

May 9, 2017

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MEMBERS PRESENT: Dwayne Hackenberg-Chairman, Scott Herbster, Scott Reigle, Scott Brouse, Tim Folk

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

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

Motion was made by Scott Brouse to approve the agenda. Scott Herbster seconded and MOTION UNANIMOUSLY CARRIED.

Motion was made by Tim Folk to approve the regular meeting minutes from April 11th as well as the special Authority meeting minutes from April 26th. The special meeting was to discuss improvements to the public water system. Scott Reigle seconded and MOTION UNANIMOUSLY CARRIED.

Sewer issue on Paxtonville Road-Brian Lauver asked to be on the agenda to discuss a sewer issue that is affecting their property along Paxtonville Road. Last Friday and Saturday when there was a rain event, Brian had an issue at his home that he never had before. He flushed the toilet and the water started to bubble and back up in the shower. Brian's home sits very low on the sewer line and so he went out to the curb box where the sewer actually flows under Paxtonville Road. It was about one and one half feet above the clean out to Brian's home. The manhole on the other side of the road was overflowing, which has happened occasionally in the past, but never created any significant issues for Brian's property. He called Dustin to find out that due to the rain event, the system was at maximum capacity. Brian had put a check valve and ball valve in his line because if backing up to his house would occur, he wanted to prevent sewage from coming into his house. Last week's rain event put Brian and his family in the position of having to go elsewhere to bathe and use toilet facilities. He said if this continued they would have to consider selling their home as they could not live like this.

Dustin explained that the manhole Brian was referring to is shallow, two feet deep at maximum. It is where the pump station pumps to so it collects all of the water coming from Paxtonville into that manhole. During the rain event, the line was backed up all the way into Paxtonville causing the entire system to be overloaded. Dustin believes that inflow and infiltration issues need to be addressed to help the system operate properly.

Dave said that he is bothered by the fact that in this case the sewer mains are not that old so where is the excess water coming from? It is likely people have illegal connections such as sump pumps or spouting that are creating these issues. Paxtonville was not checked for illegal connections when the new sewer mains were installed around 2000.

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Dustin explained that this situation affects the whole sewer system. The problem starts when the creek comes up past the effluent line and the water can not be released into the creek. They try to adjust the speed of the pumps at the wet well to maintain a level so there is no overflow at the sewer plant but this then creates overflows at the certain manholes. The manholes have pans underneath them to prevent surface water from entering the sewer system but the one in question is shallow and cannot take on a lot of flow.

Dave reminded everyone that sewage entering someone's basement is a violation and DEP would not look upon it lightly. Several years ago, there was a study on inflow and infiltration done. Some items were implemented but there was a limit on available funding, so it was not completed. He believes that property inspections should be done to find out if there are illegal connections, broken, collapsed or leaking private laterals since apparently this was never done in Paxtonville.

LDG REPORT

Water system improvement plan-Dave has not gotten any quotes for a leak detection survey. He will present them at a later date.

There had been discussion about looking into elevations for a water storage tank to see how that could play into the improvement plan.

Paxtonville pump station- Plans and specs have been drawn up for the pump station rehabilitation and will be ready for advertisement at the June 13th Authority meeting.

Analysis of water system-LDG completed the analysis of the water system a few months ago. An invoice was sent to the Borough for approximately \$13,000 for this work. When Ginny checked the Authority's minutes she became concerned because there was no official motion approving this project. The Authority agreed they had directed Larson to move forward with the project but an official motion was never made. Tim Folk made a motion approving payment for the work involved to do an analysis of the water system. Scott Brouse seconded and MOTION UNANIMOUSLY CARRIED.

Scott Brouse questioned if the three pump stations on Paxtonville Road could be monitored in an effort to determine the source of the inflow and infiltration. There is a significant distance between the pump stations to use them as a method of checking inflow and infiltration. Dustin believes it would be wise to begin by checking the clean outs in Paxtonville because there have been issues with several of them in the past. Dave believes that smoke testing would also be a good idea. The Borough crew does not have the equipment for smoke testing. PA Rural Water will do smoke testing but LDG is not impressed with their methodology. Mr. Rehab did the smoke testing in the Borough several years ago. Dave was asked to get price quotes on smoke testing for presentation at the June 13th Authority meeting.

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BOROUGH FOREMAN'S REPORT

Maple Avenue sewer lateral-The Borough crew was having trouble with a sewer lateral on Maple Avenue in the area of the Troy Good rental. On Friday, they attempted to use the jetter unit to unclog the system but ended up getting the hose stuck. Dustin TV'd the pipe and found it was collapsed. Since the main line is over sixteen feet deep, Dustin called Mid-State Paving to make the repairs. The plan was to replace the lateral from the main to the curb. When they started at the curb and worked toward the main, it was determined the line runs parallel to the main and then makes a 90 degree turn on top. The 90 degree turn area was broken because of tree roots and the lateral was in pieces. Dustin wanted to make the Authority Board aware there will be an invoice coming from Mid-State Paving and they will be coming back to do trench restoration..

New Mower - Dustin requested permission to purchase a zero turn Snapper Pro Commercial Grade Mower from Zechman's Farm Supply. He got a price quote of \$6,700 for the new mower from Chuck Zechman. This mower will replace the flail mower used on the Ford tractor. The flail mower is in bad shape and the tractor struggles to turn it. Everyone agreed this was a very good price and note was made it will also help cut down on mowing time. Scott Brouse motioned to approve 1/3 of the cost of the mower from the sewer fund and 1/3 of the cost from the water fund. The final 1/3 will be paid from the general fund. Tim Folk seconded and MOTION UNANIMOUSLY CARRIED.

SOLICITOR'S REPORT

Kelly Herman Lien-Solicitor Slivinski reported that he has placed a lien on the Kelly Herman property for delinquent sewer bills. Several years ago, she was in the same situation but had paid off all that was owed.

Surveying for right of way to water company land in Paxtonville-Solicitor Slivinski gave a list of all property owners involved to Jim Grose, who is in turn going to be sending letters to inform them that the surveyors are coming.

Motion was made by Scott Brouse to adjourn at 6:45 P.M. Scott Reigle seconded and MOTION UNANIMOUSLY CARRIED.

Beverly Inch
Municipal Secretary