

**MIDDLEBURG MUNICIPAL AUTHORITY**

February 11, 2014

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

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

Meeting was called to order by Chairman Charles Zechman at 6:04 P.M.

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

Motion was made by Mike Rhodes to approve the January minutes. Raymond Colestock seconded and MOTION UNANIMOUSLY CARRIED.

Contractor for two properties on Dinius Ave-The Wilbur Hain and Margaret Bowersox properties on Dinius Avenue have not connected to the sewer system and were mandated to do so by February 6, 2014. Ginny suggested sending letters to at least three contractors so the installation of the building sewers can be completed. Mike Rhodes inquired as to whether the Municipal Authority would be reimbursed at some point. It was explained that all costs would be reimbursed by placing a lien against the property. Scott Brouse asked if the letters required by the Rules and Regulations had been sent out to those property owners and Beverly confirmed that had been done.

Solicitor Slivinski questioned if the Borough or Authority was making them tap into the system because if it is the Authority, one would not need to go out for bids. Ginny stated that she was not referring to going out for bids but just getting a fair price by obtaining a few quotes from contractors. They are required to hook on to the system by Borough Ordinance. There was an issue with the system on Hain property, which has a holding tank at this time. When the sewer line was originally placed on Dinius Avenue, it was not run in a fashion that the Hain, Bowersox and Ebright properties could be tapped into the system. When the Hain issue came up, the Authority had a project done which involved putting in the sewer main in that area and running it down Dinius Avenue and then to the intersection of Wausau Road and Paxtonville Road.

The present septic tank will need to be filled and capped for the Hain and Bowersox properties. Dustin will need to gain access to the Bowersox property to do the connection but the pipe is exposed where it comes out of the house at the Hain property. The Hain property presently has tenants occupying the residence. A relative is staying at the Bowersox property for security reasons. The last anything was heard, Margaret was in a nursing home and the property is for sale. No one has the money to tap the property into the system, so the Authority is to do all the work, lien the property and the cost will be reimbursed as part of the sale. The person in charge of the Bowersox property is in agreement on the handling of this matter by means of a lien

After discussion, Mike Rhodes motioned that letters be sent to the contractors from Snyder County, who are listed on the approved contractor list for the Authority/Borough, to see what price quotes can be obtained. Dwayne Hackenberg seconded and MOTION UNANIMOUSLY CARRIED. It was also decided to include Stahl Brothers, who were approved but are not included on the contractor list.

**LDG REPORT**

CDBG Well Project-The final payment from Eichelbergers for the production well is \$3,701.50. LDG is recommending that it be approved. The price was about \$750.00 under the bid amount. Motion was made by Dwayne Hackenberg to approve the final payment for the production well in the amount of \$3,701.50. Mike Rhodes seconded and MOTION UNANIMOUSLY CARRIED.

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At the January meeting, Dave reported that GeoServices would submit the Pump Test Plan by mid January to SRBC. It was submitted yesterday, but there was no explanation as to why it took so long. Hopefully, SRBC will approve it within two months and then the required well testing can be done.

Previously, it had been discussed that the best way to proceed would be to write a change order to Eichelberger's contract to do the well development. It consists of a step drawdown test, which gives the actual yield of the well. When the yield is determined, a seventy two hour pump test will be done. The cost to do that work is around \$20,040.80. SRBC is going to dictate how far away from the well that well water can be discharged, which is determined by the geologic formation. The price includes installing discharge piping for 1000, 500 or 2000 feet from the well. The \$20,040.80 is based on 2000 feet away, so the cost could fluctuate depending on how much discharging pipe is needed. The hydrogeologist is thinking it will be the 2000 feet because of the geological formation but SRBC will make the determination.

LDG believes the pricing from Eichelberger is reasonable. The only other alternative would be to put the work out for bid and more would be spent than the cost difference in putting it out for bid. Dave recommended approval of the change order not to exceed \$20,040.80 and contingent upon SEDA COG and DCED approval.

The cost to run 2000 feet is \$6100.00. 500 feet is \$525.00 and 1000 is \$2850.00. Mike asked where the closest storm drain is. Dave stated it would not be a storm drain but the drainage swale in that area. Mike said he knew of another area in the state, where they had been allowed to run it into a storm drain and wondered if there is one nearby. The closest one is on Furnace Road in front of the Schleg property, which is probably about 1000 feet. Dave said that he could check with Eichelberger about the use of the storm drain versus the swale. Raymond asked Dustin if that particular storm drain would handle that amount of water. Dustin thought it would because it just goes to the pond, which is not too far from the storm drain and has a fairly large pipe. A decision concerning this matter will be held off until the March meeting, so that Dave can check into the storm drain scenario.

Dave wrote a letter to Mr. Laudermilch explaining the project and what is happening. He has not heard from him but thought he might be present at tonight's meeting, but he is not in attendance. Dave did inform him that they did not want him to farm on the parcel the Authority is acquiring but has heard nothing.

Dinius Ave Project-Larson is working with PennVest to complete closeout of the loan and final payment application. He apologized for it taking so long but since things are done via the internet, they have to wait on Penn Vest.

New water tank-LDG has gotten information on another water tank for up on the hill but Dave did not have time to review it before tonight's meeting. He will present it at the March Authority meeting. Dave and Dustin have also talked about the reservoir and the outlet pipe at the reservoir. It is only a six inch pipe, so they did a hydraulic analysis to see how much flow could be gotten from the reservoir without drawing the system down. Dave wants to look at the pipe versus the tank to see if it is an either/or situation.

He thinks what could be happening is there is only ten feet of water in the reservoir and if the friction loss in that old pipe exceeds the ten feet, that will limit the amount of water coming out of the reservoir. There might be 300,000 gallons of capacity at the reservoir but it cannot be released through the pipe fast enough. It then draws down the rest of the system on the hill in the area of Mary Lauer's. It starts pulling water from there because it cannot get it from the reservoir. Once it gets to the metering building, it splits. A ten inch line comes down Furnace Road and the old six inch line comes down through the golf course. It may involve increasing the size of the pipe, which comes from the reservoir to the distribution building, to eliminate the friction loss condition. The down side is that the reservoir would most likely need to be drained to put the pipe in, so it may have to wait until the well is on line.

Raymond Colestock stated when they first talked about a water storage tank, the discussion revolved around a fifty to sixty five foot high tank. Dave explained that the elevations between that tank and the reservoir would need to be determined what would be the appropriate elevation for a tank. Raymond asked if the Authority land in that area

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would be enough to accommodate the tank size being discussed. He was asking the question because he was wondering if the Authority could go with a wider tank versus a fifty or sixty foot tank. Dustin thought the old tank was about thirty three feet wide. Dave explained the reason a high tank would be used is to match the elevation of the reservoir. If the tank is lower, it will be easy to get water into the tank but the system would need to be drawn down to get water out of it. The friction needs to be cut down. Ginny suggested the whole line leaving the reservoir may need to be replaced considering its age. Natalie thought this pipe was on the list for a future project. Dave stated that part of it was but not the whole pipe. Dwayne stated if the whole pipe is six inch, then it does not pay to only do part of it. It was suggested that if a tank is needed on the hill, a camera be placed in that area.

Brian Lauver stated that if the pipe were changed at the reservoir, it would not increase the pressure but would keep it from drawing down to nothing. Dave stated that it may not solve the problem but it is something that should be explored, when trying to resolve the problems at Brian's mother's home. If a new tank is put up on the hill, the line that serves it would need to be replaced and also the loop from West Market to Main Street.

Screens at WWTP-Dustin finally heard back from Parkson's, who is doing the screen rebuild at the WWTP. They are from Florida and would like to wait until it warms up to do the work.

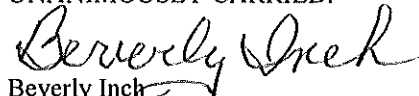
Heating oil for the Borough building- Natalie presented a request on behalf of the Borough Council for the Municipal Authority to share the cost for heating oil for the Borough building. Raymond asked if some of the rooms, which are not being utilized, could be isolated. Ginny explained that all of the rooms are being used so that would not be possible. Dwayne asked how many zones there are and there is only one. Mike ask how old the boiler is. The boiler is not that old. It was installed within the last ten years to replace the old coal furnace. The budgeted amount for fuel is about \$7500 and Natalie stated the Borough has spent approximately half of that amount already this year as it has been so much colder. About \$9000 was spent during the 2013 spring and fall heating year. The thermostat in the Borough building is programable. Natalie stated that whatever is donated would be divided between the water and sewer funds. Ginny explained how she came up with a figure of 25%, which would amount to \$800 each from both water and sewer for one year. Dwayne Hackenberg motioned to have the water and sewer accounts each donate \$800 this year toward the heating oil expense for the Borough building. Raymond Colestock seconded and MOTION CARRIED UNANIMOUSLY.

Cameras at water plant-Dustin has not heard anything from Rusty Kauffman concerning the installation of the cameras at the water plant.

Addition to maintenance shed-The addition to the maintenance shed is complete.

Josh Martin property-Solicitor Slivinski informed the Authority that Josh has no occupancy permit. Franklin Township does not seem too interested in pushing the subject. He believes they many think that Josh is working toward getting the permit. Mike stated he thought there was past discussion about changing the access route. Dustin stated that DEP is going to do a study for the Authority, which would be in about a year and then a decision would be made on access to the property.

Motion was made by Dwayne Hackenberg to adjourn at 6:57 P.M. Scott Brouse seconded and MOTION UNANIMOUSLY CARRIED.

  
Beverly Inck  
Municipal Secretary