

MIDDLEBURG MUNICIPAL AUTHORITY

February 9, 2016

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

**OTHERS PRESENT:** Glenda Ruch-SEDA COG, Robert Slivinski-Solicitor, Dave Walters-Engineer, Dustin Zechman-Borough Foreman, Brian Lauver, Judy Varner, Virginia Zeiber-Borough Administrator, Heidi Potter

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Meeting was called to order at 6:00 P.M.

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

Motion was made by Tim Folk to approve the January minutes. Dwayne Hackenberg seconded and MOTION UNANIMOUSLY CARRIED.

**Glenda Ruch-SEDA COG representative**-Glenda Ruch informed everyone that she was in attendance at the meeting to hear the update on the well project from Engineer Dave Walters and to answer any questions that anyone may have about CDBG grant funds, as the final phase of the well project is closer to completion. The project must be completed with beneficiaries being served by July 31, 2016. After the Public Water Supply Permit is received from DEP, construction can commence.

**LDG REPORT**

**Well Project**-Results for the total dissolved solids and sulfates testings at the well site have been received. They are consistent with the other testing results therefore the technique of blending the well water and system water is being explored. DEP's approval is needed and the Public Water Supply Permit application will need to be amended to accommodate the blending.

LDG also did some other water testing of the wells at the reservoir and the surface water in the system. The blending system will be designed so if the surface water supply would need to be shut down and the wells at the reservoir used, there would still be enough dilution capacity in the pump to get below the maximum contaminant levels for the TDS and sulfates. They are presently evaluating if the pump needs to be on a VFD (variable speed frequency drive) or if there would be some other way to control the output as it should be able to be adjusted, based on what water is being used in the system.

Dave presented a diagram which showed what is proposed to do the blending in the system. Coming part way up West Willow Avenue, there is a six inch line which comes off of Furnace Road. A four inch line is to be run from that six inch line on West Willow Avenue to the well site. Inside the well house, there will be a pumping, which will take suction off the four inch

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line coming from the distribution system and will either be tied in where the pipe goes out of the well house or it will be tied in underground. The location of tying the well water in with the system water has not been decided yet. Dave is leaning toward the above ground tie in so if there would be problems, repairs could be done more easily.

LDG has been in contact with DEP but has not submitted the permit amendment for the blending. It will be submitted no later than this Friday, February 12<sup>th</sup>. Theoretically, DEP is in agreement with the blending aspect but they will need to review it from a technical standpoint. Larson is going to push as hard as they can to get approval and get the permit so construction can be started by the end of March.

Dave asked for a motion to award the construction contracts but he stated there is a bit of a risk with doing it tonight. If DEP makes any changes to the design, a change order will need to be negotiated with the contractor for that work but there will also be negotiating with the contractor to incorporate the blending into his costs because it was not included in the bidding documents. Previously, LDG had given a cost opinion of around \$80,000 for the changes to the system. Dave hopes it will be less than that for the contractor's costs. The big issue with time is getting the permit because without the permit, a Notice to Proceed can not be given.

DEP is well aware of the time constraints on the project so Dave hopes it can be pushed through as soon as possible. If it means going to the DEP office to go over the project, LDG will do so. The project must be done by the grant deadline so Dave would like to have the work completed by the end of June to ensure meeting the CDBG grant requirements.

It would mean awarding the contract to Mid State Paving at \$377,502.50 for the general construction and also to TRA Electric for electrical work in the amount of \$124,250. After discussion, Raymond Colestock motioned to approve awarding the construction contracts to Mid State and TRA Electric. Dwayne Hackenberg seconded and MOTION UNANIMOUSLY CARRIED.

There was also discussion about having Representative Fred Keller get involved, if DEP appears to be dragging their feet when it comes to getting the permit so the work can begin on the construction of the well. SEDA COG would also get involved if necessary. Dave suggested that as soon as Larson submits the permit, Fred Keller be contacted to help get the matter addressed by DEP. He is going to contact Bev when the permit is submitted and she will get in touch with Fred.

**Geo Services invoice**-An invoice from Geo Services for \$975.00 was presented for approval. Geo Services assisted Larson in responding to some of DEP's questions relative to the permit application, which involved geological and well drilling information. Payment of this invoice will come out of CDBG grant funding. Dwayne Hackenberg motioned to approve payment of the Geo Services invoice in the amount of \$975.00 from CDBG grant funding. Raymond Colestock seconded and MOTION UNANIMOUSLY CARRIED.

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**Source metering-**Dustin has received the metering manhole for the Bowersox intake but the flow meter still has to be ordered. Those items must be installed by March 6, 2016.

**Water Allocation Permit requirements-** A compliance report is being prepared by Larson and Dustin, as part of the Water Allocation Permit application. An unaccounted water study must be started. The Drought Contingency Plan must also be updated. The compliance and unaccounted for water study must be submitted to DEP by March 6, 2016.

**New source investigation study-**A new source investigation study must also be started. LDG had previously given a proposal to the Authority for the study in the amount of \$10,000, which was included in the 2016 water budget. Some of the work was completed under the retainer agreement but further work needs to be done to investigate the two existing wells and reviewing the cost opinions for the dams to make sure they are as accurate as possible. LDG would then need to discuss time frames with DEP if the Authority should so choose to explore the dam option. Dave noted that the \$10,000 has been included in the water budget. Raymond Colestock motioned to have Larson Design Group proceed with the study for a new water source. Tim Folk seconded and MOTION UNANIMOUSLY CARRIED.

**Gail Brouse water and sewer delinquency-**Ginny explained that Gail had called into the office to report she had not received her water bill. She became aware the bill was late after she received a late notice. She always pays on time and has a file where she puts bills to pay and it was not in the file. Ginny explained that the Authority usually does not give lenience because they do not want to set a precedent. Bev explained that bills are printed in accordance with the utility billing register but she cannot control what happens after the bills are taken to the post office and sent to Harrisburg. No action was taken following discussion so the penalty will stand.

**Marking boundaries on water company land-**Mark Holman, the Authority's Forester, has been in contact with Dustin Zechman, Borough Foreman. He is ready to mark boundaries on water company land. There are Authority members who are interested in accompanying Mark to mark the trees so Dustin told Mark he would get back to him.

Dustin has been going over old files. In the 80's, there was concern by a surveyor that the McAfee's cabin was on the Authority's property. Dustin does not know if it was addressed. Bev believes it was right after she started at the Borough in 1993 and there had been a land swap. She suggested that her minute books be reviewed to gather information and move forward with this matter.

Dustin will keep in contact with Mark and a date and time set up for those interested in going with him to do the marking. Surveying will then be discussed further.

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**Raising water rates**- Tim Folk expressed his concern that with the water projects being done and funds being needed to do the projects, the water rates will need to be increased. For the 2016 budget, \$15,000 was taken from the water PLGIT fund. He suggested that increasing the water rates be done in small increments. Bev suggested that raising them numerous times during the year would most likely make customers more upset than doing it once a year, as has been the custom. The matter will be further explored.

Dwayne Hackenberg motioned to adjourn at 7:00 P.M. Raymond Colestock seconded and  
**MOTION UNANIMOUSLY CARRIED.**

Beverly Inch  
Municipal Secretary.