

# HARDY COUNTY PUBLIC SERVICE DISTRICT

JANUARY 10, 2018

4:00 P.M.

2094 US 220 South, Moorefield, West Virginia

Present: Matthew Gapp, Rose Helmick, Rob Harper, Logan Moyers, Connie Sherman, Kevin Markwood, HCPSD; Kylea Radcliff, The Thrasher Group; Jean Flanagan, Media.

The meeting was called to order at 4:10 p.m. by Chairman Matthew Gapp. Robert Harper made a motion to approve the minutes of the December 13, 2017 regular meeting minutes as presented. Rose Helmick seconded the motion. The motion was approved.

## ***Unfinished Business:***

***Upcoming Water Project Update*** – Logan Moyers reported that the MIEX pilot study is now complete as well as the water sampling associated with the pilot test for the Baker water system. An Ixom representative will be coming to the plant to disassemble the unit and ship it to its next destination. Mr. Moyers reviewed the results of the second month testing data with the HCPSD board. The results continue to show significant improvement in total organic carbon (TOC) removal rates from water treated by the MIEX pilot as compared to water that had not been treated by the MIEX equipment. TOC removal rates from the water coming off the MIEX pilot unit showed removal percentages as that approximately 75% compared to removal percentages of less than 20% in water that had not been treated by the MIEX pilot unit.

Mr. Moyers and Kylea Radliff met with representatives from WVDOH and it has been determined by the WVDOH that the salt brine waste that is produced by the MIEX unit can be used in the treatment of the roads and they are willing to remove and haul the brine waste from the District's Baker water plant which would eliminate the need for the District to dispose the waste. A sample of the brine will now be sent to a certified laboratory for testing and the results will be provided to the WVDEP, who must give final approval for the salt brine to be transferred to WVDOH for treatment on roads.

Mr. Moyers reported on the Process Performance Guarantee to be provided by Ixom which will guarantee that water treated by the MIEX system will be in full compliance with EPA standards for TOC removal and disinfection by-product (DBP) levels. Mr. Moyers reported that he and Ixom representatives have been working through revisions to the initial draft and he anticipates that we will receive the second draft of the agreement within the next few weeks. Once the agreement has been reviewed by all parties, it will be reviewed by an attorney with the District's bond counsel firm and will then be presented to the board for approval.

Mr. Moyers provided an update on the Oracle chemical that the District has considered testing in Baker in an effort to reduce disinfection by product (DBP) levels in the distribution system. The City of Weirton has been using the chemical in an effort to reduce their DBP levels and the District would like to review their data and see how successful the chemical has been for them before beginning a pilot study in Baker. The chemical is said to be effective in reducing DBP levels by depleting the bio-film located in the water distribution lines. Thereby eliminating organic matter contained in the bio-film which is the medium by which DBP's are formed. However, at the same time, it is believed that the bio-film in distribution lines helps to control levels of the HAA5 DBP and with the other changes the District has made, the District is now in compliance with this DBP. Having or not having a bio-film in distribution lines is a difficult situation to manage and is difficult to find the right balance. Mr. Moyers is concerned that using the Oracle chemical could cause the levels of HAA5's to increase and he does not want to interfere with the positive progress the District had made to this point, especially given the encouraging results we are seeing with the MIEX system. Following review of the City of

Weirton's data, a decision will be made regarding the use of the Oracle chemical. Rose Helmick asked if the chemical would cause any damage to the water pipe or if the chemical was in any way harmful if consumed. Mr. Moyers said the chemical is safe for public use and is NSF approved as well as approved for use by the EPA.

Mr. Moyers reported that Thrasher has completed the survey work and has developed a plat and description on the property needed for the pump station on the Dover Hollow and Fort Run extensions. The deed is ready for execution and then payment will be made to the property owner. It is anticipated that the transaction will be made before next month's board meeting. Following the purchase of the booster station property, the board's attorney can begin to prepare the preliminary title opinion which is needed by the funding agency as part of the closing process.

**Sewer Rate Increase** – Logan Moyers reported that a PSC staff person has completed the review of the District's sewer records and reports. It is anticipated that the PSC will inform the District of its proposed new sewer rate schedule before the end of January 2018 and that the rate will go into effect in July 2018. Rose Helmick asked if the PSC staff person provided any information about the approval of the request for a split sewer rate. Mr. Moyers said that PSC staff agreed with the need for a split rate but that the final approval would be made by department heads with the PSC utility division.

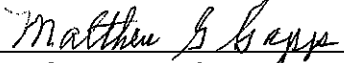
***New Business:***

***Fiscal Year 2017 Financial Statements*** – The financial statements for the fiscal year ending June 30, 2017 were mailed to each board member prior to the meeting for review. Rose Helmick made a motion to approve the financial statements. Robert Harper seconded the motion. It was unanimously approved.

There were no members of the public in attendance for comment.

There being no further business, the meeting was adjourned at 4:50 p.m.

The next regular scheduled board meeting will be held ***February 7, 2018, 4:00 p.m.*** in the conference room of the HCPSD office located at 2094 US 220 South, Moorefield, West Virginia.

  
Matthew Gapp, Chairman

*These minutes represent a summary of the subject discussed and the actions taken by the members of the Hardy County Public Service District for the regular meeting held on January 10, 2018. The meeting and proceedings were electronically recorded. In the event there may be discrepancies or contradictions between the written minutes and the audio recording, the audio recording shall take precedence.*