

**Mercersburg Sewer Authority  
Borough Hall, Mercersburg PA  
June 10, 2021  
MINUTES**

**Attending:** Chairman Dan Chayes, Jim Malone, Gene Headley, Lena Eckstine, Plant Operator Jon Piper, Borough Manager Derek Stoy, Secretary/Treasurer Stacey Golden

**Absent:** None

**Guest(s) / Press:** None

Chairman Dan Chayes called the meeting to order at 7:00 PM.

No public comments.

**MOTION: To approve the Treasurer's Report & Bills Payable for months ending April 30, 2021 & May 31, 2021 was made by Jim Malone, second by Gene Headley. All ayes, motion carried.**

The Authority accepted the April 8, 2021 minutes as written.

Authority moved into the Borough Manager's Report.

Borough Manager Derek Stoy reported that the plant needs assessment will be the week of July 4<sup>th</sup>, Stoy will send out an email a week before. Manager Stoy said the NOV were the same as the previous month. The plant needs a new scale, a quote from USA Bluebook is under New Business for review/approval. Once tests are complete excavation for reed bed #2 project will be started late June/early July depending on mother nature. Manager Stoy concluded his report by saying there will be no need for a personnel meeting and that he will be on vacation June 21-25<sup>th</sup>.

Authority moved into the Plant Manager's Report.

Certified Plant Operator Jon Piper reported that for the month of April there was a violation on the permit limits for DO (dissolved oxygen). The limit is 5.0 mg/l and the reported number was 2.28 mg/l. Piper explained "the DO violation occurred one day when we were flushing/cleaning the racks of the UV bulbs and the aeration supply was stopped during an entire decant cycle". Piper reported Fecal Coliform was high one day reading 16,300; permit limit is 10,000 No./100 ml. Piper said there was no explanation but it hasn't occurred since. Modified UV system monitoring and testing permit has been issued by DEP. Piper added that additional testing and inspections had been started prior to the issue of the permit and will continue until plant upgrades are made in the future. A decision was made to attempt a rejuvenation/restart of activity in SBR #2 due to biological activity becoming nearly "non-existent", Piper reported that to date there is slow improvement. Piper also reported that the same decision was made for SBR #1 which was initiated on June 1, 2021. DEP was notified of the rejuvenation process of both SBR #1 & SBR #2 with no violations noted. Operator Piper concluded that there were two alarms for the month of May (May 25 & May 28), "PLC alarm occurred for unknown reasons. Other alarm was for low water alarm".

No Old Business.

Authority moved into New Business.

**MOTION: To accept USA Bluebook quote for an Ohaus Pioneer Analytical Balance in the amount of \$1904.90 was made by Jim Malone, second by Gene Headley. All ayes, motion carried.**

Manager Derek Stoy noted that the quote comes with a calibration certificate.

Chairman Chayes addressed the authority on the idea of planting a row of green giant arborvitae trees to help offset the smell from the reed beds. Melissa Stuff from Agronomy offered to do the planting with her staff. Chayes noted the trees are \$8 a piece, Melissa Stuff has agreed to pick them up.

**MOTION: To approve making a purchase of green giant arborvitae trees at \$500 from Greenwood Nursery Garden Center and \$500 for labor & equipment from Kuhns (rental of two person auger) was made by Jim Malone, second by Lena Eckstine. All ayes, motion carried.**

Chairman Chayes asked Borough Manager Derek Stoy to get with Engineer Lance Hoover to put together a one page set of bullet points on how to get the non-functioning reed beds fully functioning and to get the proper valving installed so that individually feeding of the reed beds can be possible. Plant Manager Jon Piper commented that waste can't be put into reed bed #1 & #2. Piper said they are using reed bed #3 which isn't functioning. #4 reed bed is maxed out. Piper said "to piggyback onto what Dan said and to my knowledge exactly what he said we can't use everything the way it is suppose to be used by the valving what we have". Chayes suggested spreading chlorinated lyme, Borough Manager said after talking to Lance, there is major long term effects on the reeds and research is needed to find a middle ground.

**MOTION: To approve sewer credits for 29 West Grandview Avenue (\$156.45) and 128 Loudon Road (\$166.88) was made by Jim Malone, second by Gene Headley. All ayes, motion carried.**

Borough Manager Derek Stoy updated the authority on the sidewalk project in front of Borough Hall. Stoy said a cistern 12 feet deep, 50 feet long and 14 feet wide was discovered when digging up the sewer line. The top was knocked in and backfilled.

**MOTION: To adjourn at 7:33 PM was made by Gene Headley, second by Jim Malone. All ayes, motion carried.**

*These meeting minutes have been transcribed and respectfully submitted for approval by Stacey Golden with the use of her meeting notes and audio recording.*

Date approved: \_\_\_\_\_