

**Mercersburg Sewer Authority
Via Zoom, Mercersburg PA
October 8, 2020
MINUTES**

Attending Via Zoom : Chairman Dan Chayes, Jim Malone, Catalin Bonciu, Gene Headley, 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.

MOTION: To accept the Treasurer's Report and Bills Payable month ending September 30, 2020 was made by Jim Malone, second by Gene Headley. All ayes, motion carried.

Authority discussed changes to the September 10, 2020 minutes to read:

*Plant Manager Jon Piper reported there was an air line installed into the effluent weir and bubbling oxygen with residual solids was causing growth and slime to build up on the UV lights. The UV sensor was cleaned by Chairman Chayes which made readings to go from 2 to 7-8 which is where they should be, Chairman Chayes said the bulbs need cleaned on a regular basis. **Chayes recommended that a controllable valve be installed on the 1.5" air line and it be set up to open only during the decant process.** Temperatures dropping will also help to take care of the issue. Plant Manager Piper gave an update on SBR #2 and SBR #1.*

MOTION: To accept amendments to the September 10, 2020 minutes was made by Jim Malone, second by Gene Headley. All ayes, motion carried.

No Solicitor or Engineer Report.

Authority moved into the Borough Manager's Report.

Borough Manager Derek Stoy reported on sewer plant operations: Service Influent Valves- Should be done soon; Waste Transfer Pump- Multiple issues being addressed; Digester Blower#2 Timer Board- Board has failed and needs looked at; Main Pumping Station Alarm- Still waiting on installation; Generator at Main Plant Operations- Need automatic startup; Control Panel Heater- Heater at control panel at Main Pumping Station needs repaired; Blower Motor #2- Blower was wired backwards and was malfunctioning, has been repaired. Manager Stoy presented the proposed 2021 budget for review. Stoy noted that sales are down due to COVID. Stoy is awaiting pricing for pipe installation from PSI, Stoy presented pricing for Musser Mechanical at the September meeting. Manager Stoy talked to the authority about an all call system, Swiftreach, recommended by the Pennsylvania Rural Water Association, Stoy said he would like all three entities to split the cost of the program. A quote was provided from DEBEI for the need's assessment study of the sewer plant. Moving on in the report, Manager Stoy said that Kappe was on site to inspect the UV system and has several items that will need repaired, Plant Manager Jon Piper will discuss in further detail under his report. Stoy concluded his

report saying there would be a personnel meeting on Monday, October 19th at 7:00 PM.

The authority moved onto the Plant Manger's Report.

Plant Manager Jon Piper reported that for the month of August there was a violation for Dissolved Oxygen (D.O.) in effluent. JWP and engineer Lance Hoover contacted DEP to attempt some adjustments/changes. Piper said there will be a continued monitoring process and changes will be made as needed. Rejuvenation of SBR #1 has began, testing and monitoring will be done everyday, Piper commented that it hasn't been as successful as SBR #2 giving some possible contributors which include the DO meter not accurately reading and influent valves leaking into the SBR's at all phases of the treatment process. Piper said the UV system was also not functioning as intended, two complete racks of UV lights not working. Kappe Assoc. was contacted (a manufacturer representative of Trojan-UV manufacturer) and the system was evaluated with proposed repairs. Piper noted that once the system is fixed and IF higher bacteria numbers persist, Kappe has indicated system guaranteed to kill bacteria by Trojan. Manager Piper continued in his report stating that the plant has been operating on 1 of 2 waste transfer pumps with no backup. Piper said there is an emergency plan to allow gravity flow to Reed Bed #4 and that there is currently a proposal to fix/replace the waste pump. A float Reed Bed recycling pump has been malfunctioning for a while, Chamberlin & Wingert evaluated and could not find same transducer for replacement, so a suitable substitute provided a verbal estimate of \$3500 to replace and update. Plant Manager John Piper finished his report by saying SBR #2 has improved and is "sustaining and supporting increased to excellent biological activity as confirmed by Engineer Hoover".

No Old Business.

Authority moved onto New Business.

MOTION: To approve the amended 2021 proposed sewer budget for advertisement was made by Jim Malone, second by Catalin Bonciu. All ayes, motion carried.

MOTION: To approve the quote of \$16,500 form PSI for pipe insulation was made by Catalin Bonciu, second by Gene Headley. All ayes, motion carried.

MOTION: To approve the recommended all call system, Swiftreach, from Pennsylvania Rural Water Association for the five year plan was made by Gene Headley, second by Catalin Bonciu. All ayes, motion carried.

MOTION: To approve the Dennis E. Black proposal in the amount of \$3,975 for a needs assessment study of the sewer plant was made by Catalin Bonciu, second by Gene Headley. All ayes, motion carried.

MOTION: To approve necessary repairs to the UV system to Kappe not to exceed \$4000 at the Main Pumping Station was made by Catalin Bonciu, second by Gene Headley. All ayes, motion carried.

MOTION: To approve a sewer credit in the amount of \$156.45 for 115 Loudon Rd. was made by Catalin Bonciu, second by Gene Headley. All ayes, motion carried.

MOTION: To ask Dennis E. Black for less than \$3000 to do the necessary permitting to be able to do land applications for solids in the reed beds was made by Catain Bonciu, second by Gene Headley. All ayes, motion carried.

Authority reviewed correspondences and committee meeting dates.

MOTION: To adjourn at 7:53 PM was made by Catalin Bonciu, second by Gene Headley. 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: _____