

May 11, 2022
Lickdale, PA

The Union Township Board of Supervisors held a scheduled sewer meeting on May 11, 2022. The meeting was held at the Municipal Building, 3111 SR 72, Jonestown, PA.

Chairman Firestone called the meeting to order at 6:30 PM.

Present:

Dennis Firestone, Chairman
Kerry McCrary, Vice Chairman
Gary Longenecker, Secretary
Paul Bametzreider, Township Solicitor
Scott Rights, Sewer Engineer
Brent McFeaters, Township Manager
Elizabeth Krause, Zoning Officer
Dusty Keller, Operator
Six (6) Residents

PUBLIC COMMENTS

None

SEWER MEETING MINUTES

Gary Longenecker made a motion seconded by Kerry McCrary to approve the minutes from the April 13, 2022, Sewer Meeting. All approved.

FINANCIAL REPORT

Kerry McCrary made a motion seconded by Gary Longenecker to approve the Financial Report. All approved.

OPERATOR REPORT – Dusty Keller

1. The Plant is running well and within permit.
2. The other 2 VFD's in the EQ pump control panel failed. Upon inspection it is evident that a electrical surge hit them. We were able to source 2 more and I replaced 2 of the faulty units. We have received the third replacement and it should be installed by the time this meeting takes place. Dusty confirmed that they have installed the third faulty unit. Scott Rights said he feels the surge protectors should be replaced as a precautionary measure since they are ten years old. A discussion was held about getting pricing to replace the surge protectors.
3. The waste valve actuator in the RAS vault has been ordered but due to supply chain issues it may be another few weeks until it arrives. The staff and I are controlling the wasting at the plant manually until the actuator arrives.
4. For the month of April the average daily flow through the plant was 84,600 gallons for a total monthly flow of 2.54 million gallons. There was 5.53" of rainfall recorded during the

month.

ENGINEER'S REPORT – SCOTT RIGHTS ..

The following is an update on work completed by our office during the past month.

1. **Wastewater Treatment Plant & Collection System Issues:** As indicated in the Operator's Report, the variable frequency drives (VFDs) on all three (3) flow equalization pumps failed during the month. The exact cause of the failure is still unknown, but it was likely due to some kind of electrical surge. Surge protection is provided for the pumps and the surge protection device indicators are showing that the devices are working. This makes the troubleshooting somewhat baffling. Our office assisted the Township and FSWA in locating replacement VFDs with overnight delivery. As indicated in the Operator's Report, two (2) of the three (3) pumps have been returned to service.
2. **Land Development Projects:** The following is an update on proposed land development projects and reviews as they relate to sanitary sewer.
 - a. **Home 2 Suites Hotel (Fisher Ave.):** The applicant is in the preliminary plan preparation and approval phase of the project. The subdivision and land development plans propose a grinder pump with connection to the existing 3-inch low pressure sewer running parallel to the back of the property. All sanitary sewer comments have been satisfactorily addressed. *(No change to project status in recent months).*
3. **Additional WWTP Capacity Evaluation:** Our office continues to work with Solicitor Bametzreider in evaluating options for funding the work should a future expansion ever be required. As reported at past meetings, total project costs to expand the wastewater treatment plant from 150,000 gpd to 200,000 gpd were estimated at \$934,000. The work generally includes adding additional media to the treatment units, making improvements to the aeration system and raw sewage pumping station, and adding a supplemental carbon feed system.

SOLICITOR'S REPORT – ATTY. PAUL BAMETZREIDER

Atty. Bametzreider said he has nothing new to report.

OLD BUSINESS – None

NEW BUSINESS – None

OTHER COMMENTS

Glenn Rudy of 516 Jonestown Road asked why the cost of the chemicals are so high and Dusty Keller said they are using the same amount of chemicals as always, but there has been a huge price hike in some of the chemicals that are being used.

Union Township Sewer Minutes

May 11, 2022

Page 3 of 3

BILLS

Dennis Firestone made a motion seconded by Kerry McCrary to pay the bills in the amount of \$19,623.72 from the Sewer Fund. All approved.

DATE OF NEXT LICKDALE TREATMENT PLANT MEETING

Wednesday, June 8, 2021, at 6:30 P.M

ADJOURNMENT

The meeting was adjourned at 6:38 p.m.

Respectfully submitted,

Elizabeth Krause
Recording Secretary