

**STRASBURG BOROUGH AUTHORITY
MEETING
FEBRUARY 21, 2019 – 8:00 A.M.
MINUTES**

Members Present: Harold Wiker Ken Johnson Ray Reeder Will Mullin

Others Present:

Lisa M. Boyd, Borough Manager Ed Zalewski, Public Works Director
Jeff Sweater, ELA Group David Wickersham, PPM

Harold Wiker announced that the meetings are audiotaped and maintained until the minutes are approved.

REQUESTS TO BE HEARD: None.

ENGINEER’S REPORT – JEFF SWEATER: Mr. Sweater reviewed his Engineer’s Report dated February 21, 2019.

SEWER MAIN AND MANHOLE LINING PROJECT: For the lateral brushing and main cleaning, Mr. Sweater stated that approximately 8,000 SF of sewer main has been jetted and vacuumed and 204 laterals re-brushed. He stated that 27 of the 88 sections of pipe run have been inspected, cleaned and re-brushed. So far, 34 laterals in total were found to be damaged from overcutting and need top hats (31 of the 34 overcut laterals were found to be leaking into the sewer mains). He also stated that 6 laterals appear to be leaking along the liner, 8 laterals appear to be leaking farther in the laterals and would need longer liners, and 3 laterals need to be re-brushed/trimmed up more. He also stated that two pipe runs listed as a zero-lateral runs were damaged and need to be repaired.

Mr. Sweater stated that he believes that the flows will decrease when all of the repairs are made to the lines.

Will Mullin asked if the Engineer could put together a short video showing some examples of the inspection video.

EPHRATA NATIONAL BANK: Mr. Sweater stated that he reached out to them to remind them that they still need to provide updated profiles for the new water and sewer mains that will be dedicated to the Authority and a touchpad for the meter pit.

**CLOVER AVENUE SEWER MAIN REPLACEMENT & SUSAN AVE INTERCEPTOR
STREAM CROSSING REALIGNMENT:** Mr. Sweater reported that the contractor is making good progress on the Clover Avenue Sewer Main Replacement and he is currently negotiating a change order.

PUMP STATION NO. 5 UPGRADES: Option 1: Mr. Sweater stated that he has been working with DESCCO Construction to determine the most cost-effective option to convert Pump Station No. 5 to a submersible pump system and install a new flow meter. Mr. Sweater reviewed what he believed to be the most cost-effective option to bypass and eliminate the original wet all and dry well all together and installing submersible pumps within the 10 foot diameter wet well that was installed in 1991 and installing a separate valve vault with meter and air release pit. The estimated cost for these modifications is \$250,000. Ken Johnson stated that these improvements also increase employee safety.

Option 2: A quote for a direct replacement pump was received from Flygt at a cost of \$15,200 per pump (including motor and shipping) plus installation. He reminded the members that this option does not give us

room for the meter or address the confined space. It was the consensus that if this option is chosen, a spare pump should also be purchased and a meter pit would need to be constructed. Harold Wiker stated that he does not recommend this option because he believes it is making temporary repairs to an old system and suggested borrowing money from the Water Fund if necessary to do the project correctly.

A motion was made by Ray Reeder, seconded by Ken Johnson and passed unanimously to authorize the Authority Engineer to move forward with the Pump Station No. 5 upgrades using Option 1 as presented today and to have the lining of the wetwell as a separate line item.

SPRINGS MONITORING PLAN & PWS PERMIT: Mr. Sweater stated that a \$14,000 quote for the equipment that is needed to monitor the overflows at the Old and New Springs was received. Additional meters will be needed to be purchased by the Authority to monitor the pumped flow from the springs to determine if there is any loss of water between each spring and the water treatment plant. The Authority Engineer will have a finalized monitor plan prior to the March meeting so it can be reviewed and approved for submission to DEP.

SIGHT & SOUND THEATERS FIRE LINE EXTENSION: Mr. Sweater stated that Sight & Sound is moving forward with the fire line extension and has agreed in writing to pay for all costs incurred and will be attending a meeting with Sight & Sound's project team. Harold Wiker reminded Mr. Sweater that the water line needs to remain with a stub ready to continue down 896.

CREEKVIEW LANE: Mr. Sweater stated that Mark Deimler from Strasburg Township contacted him and they want to test the Creekview Lane sewer line and manholes. Harold Wiker stated that after they are tested, they need to come back with a plan on how to connect to our plant.

FISHER WELL SRBC DOCKET RENEWAL AND PUMP TEST: Mr. Sweater stated that the SRBC will be sending comments for the Groundwater Application in a few weeks. He reminded the members that we submitted this plan on July 12, 2018.

WEXCON RETAINAGE REQUEST REDUCTION TO 5%: Mr. Sweater stated that WEXCON has requested that the project retainage be reduced to 5%, since the project/contract is over 50% complete and ELA recommends this reduction be granted by the Authority based on the quality of work they have provided to date.

A motion was made by Ken Johnson, seconded by Ray Reeder and passed unanimously to reduce the project retainage to 5% since the project is over 50% complete and as recommended by the Authority Engineer.

WEXCON PAY REQUEST #2: A motion was made by Ken Johnson, seconded by Ray Reeder and passed unanimously to approve Wexcon's Pay Request # 002 in the amount of \$140,652.14 as recommended by the Authority Engineer.

8:30 A.M. PPM UPDATE - DAVID WICKERSHAM: David Wickersham from PPM was in attendance and stated that they are approximately 2/3 complete with the cleaning and brushing of the pipes. He stated that he will be reviewing the pre-cleaning videos with the Authority's Engineer to review the areas that need top hats. A meeting with the top hat contractor will be scheduled to discuss the project. Mr. Wickersham estimates approximately 25 more working days for them to finish inspecting, cleaning and brushing the lines.

REVIEW OF WATER TESTING PRICING: The Borough Manager stated that as of today, we have not been notified if ALS was recertified. She reviewed the water testing quote spreadsheet she prepared and recommends the Borough switch to using Pure-Test Laboratories, who has the lowest responsible quote. Ken

Johnson stated that his employer uses Pure-Test for their water testing needs and he has never had an issue with them, their reports come through and they handle the samples appropriately.

A motion was made by Ray Reeder, seconded by Ken Johnson and passed unanimously to utilize Pure-Test Laboratories do complete the required water testing for the Authority.

Ray Reeder stated that Pure-Test had offered for us to come and tour their facility and stated that he would like to go along with the group to their facility for a tour.

SIGHT & SOUND UPDATE: The Borough Manager stated that this item was discussed earlier during the Engineer's Report and added that Sight & Sound will be working on the Reservation of Capacity paperwork and plans.

REVIEW OF SLSA COSTS SPREADSHEET: Harold Wiker reviewed the SLSA Costs Spreadsheet that was prepared by the staff and stated it was very helpful and asked that the staff continue to update this spreadsheet. Ray Reeder asked about the theory suggested at a past meeting by PPM that our system was exfiltrating and that when you tighten up the system that flows will increase. Jeff Sweater stated that could be true in sandy soil areas but he stated that based on the sewer line damage he has viewed on the videos and comparing our water usage to sewer usage (sewer flows are much higher than the water usage), he does not believe our system was exfiltrating.

REVIEW SEWER BORROWING SPREADSHEET (M&T SEWER BOND FUNDS): The Borough Manager reviewed the spreadsheet and the estimated available funds for the Pump Station #5 project.

PUBLIC WORKS REPORT – JANUARY: The Public Works report for January 2019 was reviewed. The Borough Manager reported that there were two water main breaks in January, one on Denlinger Avenue and one at 8-10 East Main Street. A motion was made by Ray Reeder, seconded by Ken Johnson and passed unanimously to approve the Public Works Report for January 2019.

PAYMENT OF MONTHLY BILLS: A motion was made by Ken Johnson, seconded by Will Mullin and passed unanimously to approve the list of bills for the period of January 15, 2019 through February 11, 2019.

MINUTES OF JANUARY 17, 2019: A motion was made by Ray Reeder, seconded by Ken Johnson and passed unanimously to approve the minutes of the January 17, 2019 meeting as printed.

OTHER BUSINESS:

Bank Statements – As recommended by Authority auditor Mark Zettlemyer, Ray Reeder opened, reviewed, and initialed the bank statements.

Industrial Waste Ordinance – The Authority Engineer is drafting a letter that will be sent to all commercial/industrial users to cordially notify them of the Authority's industrial waste ordinance restrictions and penalties that may apply to their business operations.

Harold Wiker reported that about three weeks ago, he, Ray Garraffa, the Borough Manager and the Public Works Director met to review the operations of the Authority since the retirement of the previous Public Works Director. He is happy to report that it appears everything is going good and the team is working well together.

CITIZEN COMMENTS: None.

ADJOURNMENT: A motion was made by Ray Reeder, seconded by Will Hutchinson and passed unanimously, to adjourn the meeting at 9:39 a.m.

Respectfully Submitted,

Lisa M. Boyd, Borough Manager