

REGULAR MEETING BLOSSBURG MUNICIPAL AUTHORITY
AUGUST 6, 2019

The regular meeting of the Blossburg Municipal Authority was held on Tuesday, August 6, 2019 at 7:00 PM in the Council Room.

The following members were present: Chairman M. Stoudt, Vice Chairman J. Bubacz, Jr., Treasurer J. Eckman, Secretary S. Hall and member P. Bauman. Also present was G. Lloyd, Borough Manager and L. Lazouras, Recording Secretary.

Guest: Scott Bray, Engineer

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

MINUTES

The minutes from the previous meeting held on 7/2/19 were brought up for discussion. The meeting had been left open, but we did not reconvene so it has to be closed. A motion was made by J. Eckman, seconded by J. Bubacz, "That the minutes are approved as read." All in favor. Motion by J. Eckman, seconded by P. Bauman, "That the 7/2/19 meeting be closed." All in favor.

BILLS

Unpaid bills for sewer \$20,441.76

Unpaid bills for water \$23,724.76+\$9,264.76 Penn Vest monthly payment

*Sewer-Interest for new STP loan has to be paid monthly but we do not know the amount until the bill comes from the bank. After going over the bills, a motion was made by J. Bubacz, seconded by S. Hall, "That the bills be paid." All in favor.

TREASURER'S REPORT

J. Eckman reported the balance in sewer of \$98,254.73 and in water \$52,012.25. A motion was made by S. Hall, seconded by J. Bubacz, "That the Treasurer's Report be accepted subject to audit." All in favor.

GUESTS

S. Bray was present to discuss a few items.

DEP-ALARM AND SHUTDOWN BELLMAN

Scott said last August DEP included in the General Update and Fees Rule published in the Pa. Bulletin on 8/18/18 information regarding alarm and shutdown requirements for water filter plants. All water systems with surface or ground water that are not staffed continuously were just now sent a letter dated 7/26 regarding this. Our letter said their records indicate our plant may need to make additional improvements to comply with requirements that go into effect on 8/19. The concern is turbidity, effluent turbidity, entry point disinfectant residual and giardia inactivation. You are to test this at least quarterly and document it.

If your system will be in compliance you are to confirm your status. If you have not completed the improvements and do not expect to be finished prior to the August date, you are to contact the Department. You also have to contact their Regional Office prior to any construction or physical modifications to discuss possible permitting requirements.

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If you have to make extensive capital improvements that will extend past 8/19, they may approve in writing an alternate compliance schedule if you submit a written request with supporting documentation by 8/19. Any alternate compliance schedule that extends beyond 8/19 will be documented in a consent order and agreement. They will conduct an inspection at your plant after the deadline to confirm compliance. Therefore, you must respond to this letter by 8/19.

S. Bray said at our traveling bridge filter we have influent and effluent turbidity monitors. There is an alarm for this. There is a manual shutdown that Dan can do. A complete automatic shutdown would have to be done in the order and timing now used, to make sure there is no impact to our water supply or equipment. A sophisticated control system and operational hardware would be needed. Due to the age and probable need to replace filtration, the cost is not feasible. A new system would have the necessary requirements with other capabilities. Turning off power to the plant would be the most practical. The other shutdown tasks could be done manually by our operator. We have one surface water filter. At the entry point free chlorine residual is a monitor for chlorine. The Gun Club well (groundwater) is used as a source and the two can operate concurrently. When used, finished water from the well enters the system and is distributed throughout. If production exceeds demand, any excess backfills the tank. Monitoring the storage tank outlet at the entry point would not always accurately represent chlorine from Bellman's plant. Turning plant power off in response to an alarm condition would be most practical. The current alarm is for chlorine either in high or low conditions. An additional relay would be needed to split this alarm.

Finished water in the tank level is continuously monitored and calls out at a level above the minimum necessary. An additional alarm could be set for the minimum finished water tank level required for CT. The general shutdown procedure would include this.

To comply we propose installing a new chart recorder to receive signals for effluent turbidity and chlorine levels along with the water level in the finished water storage tank. An alarm for high turbidity, low chlorine or minimum tank level sensed by separate recorder would power down the plant and notify the operator. The new recorder would provide additional channels/relays needed for monitoring and be isolated from the other functions connected to the existing units.

These could be done in 90 days after approved. This would be in addition to any time needed for review.

We did work on the traveling bridge in 2000, but it is starting to creep up on its useful life. It has been in close to 30 years. We can look at the figures for repairing or replacing with a membrane filter. We have a call out box and you can shut the main off to the plant. We can also look at the cost of a computerized switch versus the manual control. We would be looking at a significant capital improvement project and need to look at the figures for refurbishing versus new.

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At the present time we are working on getting a new tank, a water line to it and a well. This all takes time. We have discussed surface water versus ground water for quite some time. S. Bray said you should run a pilot test to see how big a system you would need to treat all the water you have. He would have to look into getting bids or proposals. If we were to go with a membrane system, there are three operators in the County that could help us.

It was noted that it is not a simple solution to just install a kill switch as there are processes to follow and time is needed to shut down things properly to avoid damaging our plant. Dan long ago made up an instruction list for the procedure to shut Bellman down. This should also be sent to DEP.

The members were in agreement that S. Bray composes a letter with our plan to submit to DEP by the 19th. He will write this up and get it to George for the members to look at before sending.

S. Bray has been working on the application for the pipeline to Taylor Run for the million gallon tank. They met with DEP to discuss the stream crossing for the water line and electric. Scott also has the new stp crossing paperwork ready and will take them both to DEP. Scott had Jim Neal from Conservation look at the E&S plan before submitting to DEP and he had some suggestions. Once all submitted, it will be a while before DEP responds to it. George is to get a hold of Jim Casselberry to see if he got any reply from SRBC, since it takes so long to get replies from any of the agencies.

S. Bray is gathering information to do the work on the sediment pond. He is looking at using precast concrete blocks, which are approved by Penn Dot. He had been working with a man from DEP. When he tried to contact the man he found out he had retired so he didn't know who the replacement person was. The division of Dam Safety is very slow. It had taken a year and a half to get approved for work on Taylor.

Scott was thanked for his report and left the meeting at 7:40 PM.

OLD BUSINESS:

A.) WATER UPDATE

George reported a leak was fixed on Liberty Street on our side, by Gillmore's, which save about 10-15 gpm.

B.) DELINQUENTS

Cheryl did more tags and people have come in to pay or make payments. No one is shut off.

C.) INFILTRATION-LETTER TO DEP

D.) WATER FUTUREI-99/BUSINESS 15 CORRIDOR

They hope to hear from RUS in October.

E.) TAYLOR RUN-SOUTHWESTERN

Ericka has heard nothing from them.

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F.) CASSELBERRY

George has called Jim but he has not returned his calls. It was suggested approaching him and if he is too busy and can't get to us, ask if he could recommend someone else so we can continue with our projects. We do know he is the top in his business and gets a lot of work.

G.) OLD HOSPITAL

George reported he and Shane met with some people at the Center who say they bought it and are looking at funding for a drug rehab place. There are a lot of requirements to meet plus public meetings will have to be held. J. Eckman asked if they actually bought it and the deed is filed, but George does not know. These guys are not Zack Adams. He asked where they are from and George said Texas. The building will need a lot of work, but they didn't seem concerned.

H.) HYDRO APPLICATION WATER WITHDRAWAL-WATER ALLOCATION

A letter was received from Rettew that Rockdale Marcellus, LLC intends to file a Water Management Plan with DEP for an interconnection with Hydro's facility. They intend to purchase 316,000 gallons of water per day from them for drilling and development of natural gas wells. P. Bauman asked if this was from our drinking water system, but George said it cannot be because according to our permits we have an allowance of what we ourselves can withdraw per day. (50,000 gpd). George assumes this is from the salt well. We have an agreement with Hydro to withdraw non-potable water from our salt well by the Arnot Road. This five year agreement is in its final year and expires 7/19/20. Per the agreement, they would pay \$0.75 per 1,000 gallons for non-potable water.

I.) PIPELINE BY TAYLOR RUN

J.) INTERNET AND SOFTWARE PAY BILLS ON LINE

Cheryl has been experimenting with this program and S. & J. Hall are too, so they can find any problems with the way it works before it is available to any of our other customers.

K.) NEW STP

A progress report was received from HRG for August. They submitted the NPDES permit for storm water discharge, the Land Development Plan, Water Quality Management Permit, Land Development Plan Resubmission, and Erosion & Sediment Control Plan. They hope to have a reply by October and hope to be done by winter so we can look at a spring time startup. This is meeting our Consent Order. If you go off the Order you can get fined. Mike said we need to keep track of their progress so this does not happen.

L.) BRAY WTP EVALUATION

M.) BR GENERATOR

Steve that works for Stuart Lisowski is doing work now, and then we will contact Kevin Borden to get it back on line.

N.) BR DAM

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O.) PAINT BR TANK

The boys started cleaning it up on Monday. The brown rust is a mold and they are going to pressure wash it. They cannot reach past the third ring bracket on the top and are using a brush with Clorox.

P.) CYBERSECURITY

J. Bubacz did a presentation that was quite an eye opener. The Boro is looking into buying software to protect our assets.

Q.) DAN'S VAN

George has gotten some prices for used vehicles versus getting a new truck. A new 350 truck chassis, through Costar where you don't have to bid, is \$33,000. The body is aluminum to hold all the equipment costs \$28,000. This should last 15-20 years and you can transfer the body to another truck. The total will be around \$61,000.00. It was asked if it will rust and Steve said everywhere there is a mount is where rust forms. You can buy a cathartic protection but any metal contact will still corrode. George said this amount also covers a snow plow, so Dan could clear his areas and this will free up one of the other guys. Steve talked with George and feels if you buy a used vehicle you are buying someone else's headache, and he would rather see us buy new. M. Stoudt noted that the current van Dan drives is really a family vehicle and does not have any safety lights, which he should have and it should be a service vehicle since he is doing commercial work. J. Eckman said it is a big jump in cost from buying a used vehicle versus brand new. If you buy used you could end up spending much more for repairs. P. Bauman asked what Dan wanted, but George said he would probably be happy with anything. Dan goes to Morris Run and also Fallbrook. It was asked if we are charging these places for manpower and equipment use, and we bill them. It is possible we will be asked to do more for the School's Liberty plant in the future, and we don't know what will happen if we do go north. J. Bubacz asked if would include all the lights, a rack in the back just like our other vehicles have, and it would. It would be kept in the garage at the Island. A motion was made by S. Hall, seconded by J. Bubacz, "That we purchase a Ford F350 with a service body." All in favor. Joe asked what color and Mike said it should be white. L. Lazouras asked how it will be paid for and George said we will have until December to decide that.

NEW BUSINESS:

A.) B. Jones books from Library donation-Two books by the author Stephen King were purchased.

B.) Two checks were sent for the new wwtp for the Clean Water Fund application.

C.) Royalty Check #19 was received.

D.) Longevity Award from Partnership for Safe Water for Bellman Run

Everyone received a copy of the bulletin put out by the Partnership for Safe Water. In 2001 we joined this and made the commitment to begin the self-assessment process to further ensure that the high quality and ample quantity of water being distributed to our customers would remain uninterrupted into the future. Phase III was completed in 2004 and we received the Directors

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Award. We continued for another 15 years through 2019 and remain in good standing. This is a great accomplishment and a credit to George, Dan and the boys. M. Stoudt said they have been dedicated and done exceptional work and we are very proud of them. He asked George to express our thanks.

E.) DEP LETTER WTP ALARMS-Discussed

F.) FALLBROOK LETTER

A newsletter was received regarding the Morris Run/Coal Creek Project, which was written by the Andrew's. Work is proceeding toward constructing a single treatment plant in the vicinity of the pallet mill on DCNR property that will treat Morris Run and Coal Creek.

G.) DORN WELL PAPERS TO SIGN

We received a Division Order from Repsol on the Dorn Unit, to be signed. This is for 126.22 acres of our land. It was suggested that we have C. Lantz look this paperwork over before it is signed. A motion was made by J. Bubacz, seconded by S. Hall, "That we sign the papers upon the advice and approval from our attorney." All in favor.

H.) WELL DRILLING 7/30 OLD MINEROAD

A letter was received from Repsol for a notice of intention to commence natural gas well drilling operations in Hamilton Twp. This is just a notice for informational purposes. This is above Taylor Run by Signor's property, in the same location. There is one on South Mountain on Johnson's property past the Legion, that we are getting royalty fees from, which is closer to us. There are two well pads you can see when coming back from Williamsport south behind the Bellman filter plant.

I.) HRG REQUEST #10

Request #10 from the line of credit in the amount of \$46,154.55 for the new sewer plant has to be signed and submitted to RUS for payment. This covers 6/3-6/30/19 for engineering. S. Bray has reviewed it already. After going over this request, a motion was made by J. Eckman, seconded by P. Bauman, "That this bill be approved for payment." All in favor. J. Bubacz and S. Hall will sign the five copies of the request.

There being no further business, a motion was made by S. Hall, seconded by J. Bubacz, "That this meeting be adjourned at 8:12 PM." All in favor.

CHAIRMAN

SECRETARY