

THE REGULAR MONTHLY MEETING WAS HELD ON TUESDAY, JUNE 18, 2019. PRESENT WERE MR. KAVITSKI, MR. THOMAS, MR. FISHER, MR. LINDSEY, CHUCK MADISON, STEWART SMITH, JR., THE SOLICITOR, THE ENGINEER AND THE SECRETARY.

SALUTE TO THE FLAG AND MOMENT OF SILENCE

CITIZENS PARTICIPATION

Matt Krone of Birkbeck Street inquired about the water boil advisory that was issued on May 21, 2019. He stated that some community members were looking to him for information. Mr. Krone was also asking if the response was adequate for the community.

Mr. Kavitski explained to Matt Krone the water system is not manned 24 hours a day. The chlorine level was below the amount allowed and required by DEP, so the Authority issued a water boil advisory. The water boil advisory is a required regulation when this happens. The Authority followed protocol for of the notifications that were issued to the public. There was only 127,000 gallons of water pumped into the water system itself. There was no coliform ever present in the water system and this was verified after the samples that were obtained and tested with negative results.

Mr. Kavitski informed Matt Krone the Authority will not comment on Facebook and the people who had questions should have called the office or came into the office and obtained the correct information firsthand. Some of the comments on Facebook were totally incorrect and people say things that we have no idea where they got their information from or why they even comment if they are not sure of the facts. News coverage for FMA is non-existent and people need to come to meetings to be informed.

Mr. Kavitski stated there are now preventative measures put in place and additional alarms through the SCADA system to prevent this situation again. The Authority is considering a quarterly or biannual bulletin to be placed on FMA website at www.finaws.org, at the office and other places throughout the community to inform the public on different things taking place at the Authority.

Mr. Krone did thank Mr. Kavitski for taking the time to explain the events to him.

Mr. Brian Lisiewski, Mr. Jay Gartlan, Mr. Jason Gartlan, and Mr. Gary Martini were present from Aveen LLC regarding a solar project. They are interested in approximately 105 acres in the north section of Upper Lehigh. Mr. Lisiewski explained to the Board that PJM Site Control Requirements need a feasibility study first before any civil or environmental studies are done and PJM requires a lease in place even before a feasibility study to be completed. PJM needs to approve the lease and there will be provisions in the lease for FMA to terminate if they want or need to do so.

Mr. Fisher inquired about a buffer zone for houses and if there would be a glare from the solar panels. Mr. Lisiewski explained the buffer zone is 150 feet from houses and trees to prevent shading and there would be no reflective glare because the panels are positioned upward towards to the sun. The panels are placed 13-1/2 ft apart from each other and seeded for weed control and fenced in with 8-foot-high fence with barbed wire placed on top because of the electrical equipment.

After listening to the information presented, The Board of Directors requested a lease agreement be sent to Attorney Fagan for review. (Reference 2196-A).

APPROVE MAY MINUTES

Mr. Kavitski made the motion and Mr. Fisher second. Vote 4-0.

APPROVE MAY PAID INVOICES

Mr. Thomas made a motion to approve the May paid invoices for the Water Division totaling \$ 79,151.45 and the Sewer Division invoices totaling \$ 78,894.04, and Mr. Lindsey second. Vote 4-0. (Reference 2196-B).

CURRENT INVOICES

Mr. Thomas made a motion to approve payment of the current Water Division invoices totaling \$51,178.44, the Sewer Division invoices totaling \$ 36,960.16 and the Sandy Run invoices totaling \$ 1,504.58 and Mr. Fisher second. Vote 4-0. (Reference 2196-C).

FINANCIAL STATUS

The Secretary reviewed the Financial Status as outlined in Reference 2197-A.

SEWER DIVISION REPORT

See Engineering Report Reference 2197-B.

Birkbeck St Reservoir Project

Contract #1 – LB Industries – Completed Final Site Restoration Inspection

Contract #2 – George J Hayden, Inc. - Completed

Post Construction 11-month warranty period inspection – Mid August 2019.

Samantha Albert of Borton Lawson gave a briefing on what happened with the chlorine pumps. Martin Auman of Keystone Engineering, Samantha Albert & Dave Wieller of Borton Lawson Engineering with FMA Operators went through alarm functionality of the whole system and tested all major and all call out alarms. Programming adjustments with some additional backup & additional chlorine call out alarms were put into the programming of the alarm system. Updated all programming descriptions that were made and have an updated callout alarm list now.

Samantha Albert of Borton Lawson gave a root cause analysis of the chlorine pumps. Air in peristaltic pumps on the suction side of the pumps that heeded the flow of chlorine, which had low chlorine levels in the reservoir to the fill line into the tank. Trouble shooting with Pyrz Pumps on site with LB Industries, general contractor, some loose fittings were found. Modify the skid & rearrange the vacuum side to be sure it is airtight with all fittings. The Authority has changed all the tubing from the suction side of the tank too. Pyrz Pumps will be back on site to install smaller tubing along with Keystone Engineering on the 25th of June.

Mr. Spock arrived at the meeting at 6:35 PM.

Chuck Madison of FMA stated chlorine pump one will run and if a problem develops chlorine pump two will take over and the pump one will be shut down. Fractional controls for all the percentages have been changed and .50 chlorine call out alarm is now in the callout system before any near violation can take place.

Water Project – Well Project – Work Requested By FMA
Scope of Work Verbally approved by USDA Rural Development

Mr. Kavitski requests the verbal approval from USDA RD needs to be placed in writing and asked Samantha Albert of BL to obtain a letter from USDA RD.

- Building additions & Perimeter Fencing at Well Houses 9 & 10 – 95% completed.
- Install ATS at Well 17 Generator – submittal approved 5/23
- VFDs for Well Pumps 4, 6, 11, 9, 10 & 12 – submittal approved 5/23
- New RTU Panels at Wells, 4, 6, 11, 9, 10, 12, & 17 and Harding Street and Upper Lehigh Tanks - submittal approved on 5/28
- Bid documents for Rehabilitation of Wells 4 & 12 completed and submitted to USDA on 5/22. Waiting for approval on bid.
- Perimeter fencing installation at Wells 4, 6, 11 & 17 – completed.
- Diesel generators and ATS at wells 6, 9 & 10 – Submittal approved on 5/28. FMA approved PO in COSTARS.
- Generator pads Wells 6, 9 & 10 – BL to solicit pricing from local contractors. BL prepared design detail – frost walls.
- Install new submersible well pump with VFD at Well 4 – BL provided Kohl Bros design data, 110 gpm @46' to 146' TDH – waiting on proposal.
- BL prepared electrical plans showing existing conditions with proposed work for Wells 4, 6, 9, 10, 12, 17, Upper Lehigh Tank & Harding St Tank well houses. They provide direction to Hayden on the scope of work as well as maintenance related replacement of old electrical items. Hayden to provide CO for the misc. electrical work.
- Fiber optic installation at Wells 4 & 11 – Hayden to include in CO for misc. electrical.

-Water valve exerciser equipment (if budget allows) – FMA to place purchase through COSTARS

Dates for completion will be emailed from Samantha Albert of BL. Coordination of Keystone Engineering and Hayden for the VFD's and RTU's at all the Well Houses. The goal is end of the year for the project stated by Ms. Albert of BL.

PADEP ACT 537 Special Study – Graphing was received from FMA and Brittany will continue with more graphing for the study. CSO is significant and cannot be removed at this time. I & I must be cut down and FMA is making sewer repairs at this time. PADEP wants sewer & storm water to be separated completely.

Industrial Pretreatment – High Strength Surcharge for Citterio for May will be emailed. PGA Inc. needs to be included on the waste surcharge. PGA has not provided any sampling yet.

Attorney Fagan at this time, read the letter that was sent to PGA concerning payment obligations and sampling requirements. The letter stated PGA must comply to the testing guidelines by May 24th of 2019. Sampling from PGA which the Authority took will be forwarded to Samantha Albert of BL tomorrow.

POTW Pretreatment Program – Revised local limits sent to EPA. Need to make formal submittal and advise EPA on items we still need to address in the POTW Pretreatment Program Development Check List. The Authority needs to address the enforcement language of the permit.

PGA Inc. needs to do the sampling requirements too. PGA needs to realize this is an EPA requirement. FMA needs to have Foster Township and Freeland Borough ordinances to mirror one another and Mr. Spock did say Foster Township is working on something now and it will be discussed at their continued meeting on June 24, 2019.

Centre Street Water Line Replacement – Submitted to USDA RD for approval on 5/22. PennDOT permit comments came in and they want ADA ramps at 14 locations even though Centre & Front Sts. is the only PennDOT area. This would require additional survey which will cost approximately \$10,000 more and at the cost of ADA ramps the project cost would go from \$100,000 to \$190,000. Dave Weiler of BL tried to explain to PennDOT it is a Water Replacement Project and not a Road Project or Streetscape Project. Mr. Fisher stated the Authority did tell the Borough they would pave the street curb to curb. Mr. Thomas said with the additional expense it should be brought to Freeland Borough Council first to see if they would agree to the repave being 1 foot shorter on each side of the road and the next Freeland Borough meeting is June 25, 2019.

WATER DIVISION REPORT

Chuck Madison stated he has called a lot of companies for quotes on Jersey Barriers for the Authority property located at Front & Graham Street areas and only one response. They will be used to create a safe zone around the Authority property. The Board did not decide because Mr. Spock said there may be different barriers that are significantly cheaper. (Reference 2198-A).

BORTON LAWSON INVOICES

Mr. Thomas made the motion to approve Borton Lawson invoice #03 Centre St. Line Replacement and Mr. Fisher second. Vote 5-0. (Reference 2198-B).

ATTORNEY REPORT

Attorney Fagan has nothing to report this month.

MANAGER REPORT

Black Birch Engineering needs to address SCADA alarms at the WWTP. Repairs to the WWTP were fuses & motors were replaced. Mr. Kavitski recommends calling the manufacturer of the fuse holders to see why the fuses are burning out at a fast pace. Well 10 area was spot flushed and positively clear water came out of the hydrants.

Unaccounted water at 32% last month which was a little higher - there was a house fire and hydrant flushing that took place.

OPEN/OTHER ACTIONS

Mr. Fisher made the motion for the new water & sewer service connection located at Rear 298 Brengle Street (Pavlick) to be approved and Mr. Thomas second. The manhole will be core bored and a grinder pump will be used.

At the beginning of the New Year, the Authority will set up bank accounts at First National Bank:

Mr. Fisher made a motion for a Payroll Account with Direct Deposit and Mr. Spock second. Vote 5-0.
Mr. Spock made a motion for General Fund Accounts 1 for Water Division and 1 for Sewer Division and Mr. Lindsey second. Vote 5-0.

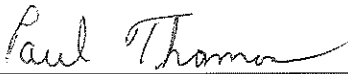
Mr. Spock made a motion for the elimination of accepting cash at the Authority window and Mr. Fisher second. Vote 5-0.

The Authority will place several ads in the local newspaper, in the Authority newsletter, and place ad in the Freeland Progress around November and December informing the public about the elimination of cash payments.

ADJOURN

Mr. Spock made a motion to adjourn the meeting and Mr. Lindsey second. Vote 5-0.

These minutes are certified true and correct to the best of my knowledge.



Paul Thomas, Secretary



Carlene Troell, Non-Member Secretary