

Patton Municipal Authority
November 10, 2016
Regular Meeting
Minutes

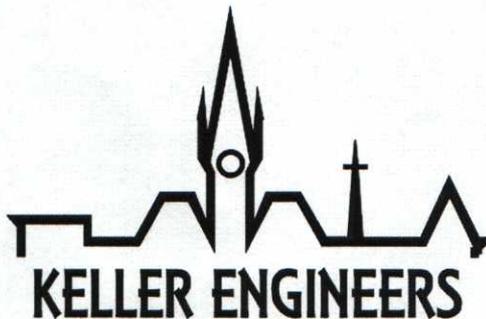
Location: Patton Borough Council Chambers.

Members Present: Chairman, Gary Ceschini; Vice Chairman, Edwin Link, Members: Patrick Wood; Mark Stephens; PMA Secretary, Donna Dunegan; and Recording PMA Secretary, Amanda Farrell. Absent: Jay Weakland

Guests: David Cunningham, Keller Engineer, Amber Stich, Joanne Jossel, Mary Ann Kuzar
Chairman Ceschini opened the meeting at 7PM.

Recited the Pledge of Allegiance

Motion: Stephens/Wood to approve the October minutes. Motion passed without objection.



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PATTON MUNICIPAL AUTHORITY
ENGINEER'S REPORT
November 10, 2016

The following is an update and status report of the various items that we are working on:

WELL WATER QUALITY

SE Construction has completed the work associated with the redirection of all water through Tank #1. The active mixer will be installed within the week. The reconfiguration and mixer are being added to allow the groundwater an opportunity to off-gas prior to use by the customer. This is expected to reduce smells and cloudiness by some degree, but the true effectiveness won't be known until we begin operation of the new configuration. Before that can happen, an inspection by DEP and the issuance of an operations permit will be necessary. Change Order #1 has been prepared to address additional piping around the old filter plant.

There have been some isolated reports of discolored water that I believe are related to iron deposits in the distribution system. I've discussed the issue with DEP and we will continue to monitor the situation.

The use of chemical fluoride was ceased on November 1st.

SALE OF WATER

Hastings is continuing to work on their treatment facility. For the time being, all water usage in both Elder Township and Hastings is being provided by Patton. The Hastings treatment plant work will take another two to four months, at which time their withdrawal from Patton could be significantly reduced. Elder Township plans to remain a long-term customer of Patton. The Elder meter vault was struck by lightning sometime in October, resulting in a meter malfunction. The incident is being submitted to the Borough's insurance company and the November billing was estimated.

WELL #4 PROJECT

The Well #4 monitoring plan was submitted to SRBC by Casselberry & Associates on October 19th. Once approved, the well will undergo the final 72-hour pump testing. Based upon preliminary testing for methane at Well #4, C&A has recommended that the deepest production zone be grouted prior to the well test.

PROJECT FINANCING

The interim project financing through First Commonwealth Bank is scheduled to expire at the end of November. Donna and I are working to submit reimbursement requests to the CFA and PennVest for the purpose of closing the account. The need for interim financing during the Well #4 project may or may not be necessary.

CONSENT ORDER AND AGREEMENT

At this time, DEP has ceased all fines relating to the project. According to the COA, the Borough is still responsible for the development of Well #4, as the related approvals are issued.

David M. Cunningham, P.E.

Well Water Quality

The redirection of well water through Tank #1 was completed this week by SE Construction. Upon completion, we will begin operation with the new configuration in the future. At that point, we will start the operation early in the week as opposed to a Thursday or Friday, just in case an issue would arise. Chairman Ceschini asked Engineer Cunningham if any problems were noted with the change order to which Engineer Cunningham stated no problems were noted. Chairman Ceschini also asked Engineer Cunningham if the pipes were in good condition and Engineer Cunningham said the pipes are in decent shape.

Motion: Link/Stephens to approve a change order for the amount of \$4,129.00 for addition to SE Construction's construction contract for extra valves and digging work. Motion passed without objection.

There have been a few reports of discolored water that Engineer Cunningham believes are related to iron deposits in the distribution system. He stated that it could be due to iron sediment accumulating through the years. Engineer Cunningham suggested the use of a product such as Aquamag if the iron sediment continues. He also stated since the removal of fluoride may help the situation, we will just have to wait and see.

Mary Ann Kuzar questioned how long the sulfur smell will last. Engineer Cunningham said if the odor doesn't go away within a few weeks, there are a few solutions that can be explored before expenses are incurred. Ms. Kuzar also questioned if there would be any bacteria in Well #4. Engineer Cunningham explained this well hasn't settled as long and if there is bacteria in the well, it will be cleaned before it goes on-line.

Chairman Ceschini asked Engineer Cunningham if it would be advisable to do more flushing in order to clear up the sediment. Engineer Cunningham agreed it would be a good idea.

Sale of Water

Engineer Cunningham reported that the Elder meter vault was struck by lightning sometime last month which resulted in a meter malfunction. L/B Water is currently looking for a replacement. Chairman Ceschini asked how long it will take to find a replacement to which Engineer Cunningham replied that there is no time period. They are currently tracking another unit to swap with us. Chairman Ceschini asked how the workers are reading the meter since it is not working. Engineer Cunningham replied that we are going by their average use for the time being until it is repaired.

Well #4 Project

The 72-hour pump testing is dependent on when Casselberry can do the testing, and also weather permitting. Engineer Cunningham stated that it can take nine months after the permit, and then over a year to get the final price. Engineer Cunningham stated that Jim Casselberry told him that Well #4 is in a water barring zone, and that methane is coming from the bottom of the barring zone. He also stated that Jim Casselberry suggested that the well be grouted before testing takes place.

Project Financing

Engineer Cunningham is working with Secretary Dunegan to submit the reimbursement and close out the line of credit.

Guests left at 7:39pm

Entered Executive Session at 7:40 pm to discuss legal matters.

Motion: Link/Wood to End Executive Session at 8:04pm. No Motions were made during Executive Session.

Motion: Wood/Stephens to adjourn the meeting at 8:05pm. Motion passed without objection.

Respectfully submitted by



Amanda Farrell

Recording Secretary