

Patton Municipal Authority

Regular Meeting

Minutes

February 16, 2017

Location: Patton Borough Council Chambers

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

Guests: David Cunningham, Keller Engineer, Roger Albright, Joanne Jossel, Mary Anne Kuzar, Molly Forsythe, Amber Stich

Chairman Link opened the meeting at 7PM.

Recited Pledge of Allegiance

Motion: Wood/ Stephens to approve the January Minutes. Motion passed without objection.

Roger Albright at 432 Third Avenue, addressed the Municipal Authority. Mr. Albright stated that low pressure issues occurs twice a day at his home, when the wells are being drawn from. Mr. Albright thought that he was experiencing a leak at first. He questioned how long he will experience low pressure to which Engineer Cunningham responded approximately 4 more weeks. This is when Hastings will back on their own source and there will be an increase in pressure. Mr. Albright stated that about every two weeks the water operators would visit his house to test his pressure. Engineer Cunningham said that Mr. Albright has about 60 pounds of pressure now and he estimates that he had close to 90 pounds before they started drawing down.

During Mr. Albrights address it was noted from Resident Jossel from the audience stated that she notices that her water has an odor in the winter. She doesn't notice the smell in the spring or summer. Engineer Cunningham stated that he doesn't believe that weather is the problem. It may be an issue with her house with the pipes. Resident Jossel stated that she had all of her pipes replaced and she still notices an odor.

Resident Forsythe showed a photo of cloudy water, she stated that her hot and cold water still looks cloudy.

More discussion took place. Engineer Cunningham stated since the water has been rerouted, some residents have not noticed a difference in their water quality. Member Stephens stated that maybe the water is getting stuck somewhere in the pipes. Member Kirk stated that Ms. Forsythe could be connected with the main line that runs to the high school.

Engineer Cunningham stated that Plant Manager, Ken Trinkley did sample for methane, which is the primary source of cloudy water which was cut in half by the change. Engineer Cunningham stated soon Hastings should be using their own water source and then Patton could go down to using one

well. Once Hastings is on their water source, Patton will just use Well #3 which will not have to be routed through Tank #1 at first. We will see how the pressure is at first and if there is no difference in pressure, we will route it through Tank #1 again. Mr. Albright asked how close Well #4 is to being completed. Engineer Cunningham stated that it is about a year to a year and a half away from completion. Mr. Albright stated that he would deal with his pressure issues for now if they could possibly go back to the way they were before. He explained that although they do not have extremely low (perhaps below a standard) that when you are used to high pressure it can make a difference for you.

Member Kirk stated that Ms. Forsythe could be hooked onto the old shirt factory water line. Members stated that it could be a possibility that she is getting water from a different source. Maybe her waterline is piggy backing off of there, instead of being hooked onto the school.

A discussion took place to do more testing to see if there could be something else causing the cloudiness in certain areas. Engineer Cunningham replied that there can be more testing done. Ms. Jossel also stated that she has notice that she has black rings in her toilet at times. She said it may be due to the weather and mentioned that it may get better once we are off Well #2. Engineer Cunningham stated that it could be caused from sediment in her pipes.

Ms. Jossel stated that she had an odor coming from her dishwasher... the Authority discussed doing addition testing at her property. She thought that maybe her connection line came from the alley as opposed from the street. More discussion on this took place. She said she could wait to see that once the water was being drawn more from well #3 if that helped first before more testing was done.

More discussion took place.

Guests left at 7:46pm.

The Patton Municipal Authority was informed by Patton Borough Council that they received a complaint from a customer, Melissa Nagle; who did not want to pay for an entire month of service when they had the water turned on with three days left in the month. They felt that the bill should be prorated. Patton Borough Council requested on this to reconsider changing the rules for water and sewer so that the bills can be prorated from the date the water service is turned on. No motions were made to make any changes to the current rules. Therefore the current rules remain in effect and bill still cannot be prorated.

Executive Session took place to discuss a legal matter 7:51pm

Ended Executive Session at 8:04pm. No motions were made in Executive Session.

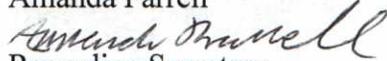
After the Executive Session.

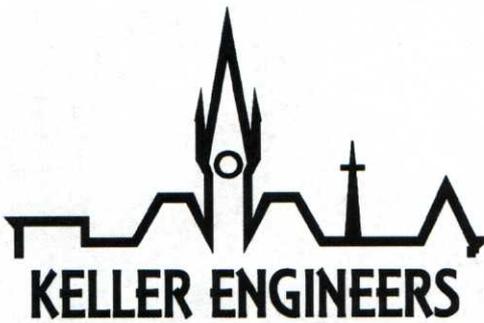
Motion Wood/Kirk to adjourn the meeting at 8:04pm. Motion passed without objection.

Copy of Engineer Report which was handed out also attached to these minutes.

Respectfully Submitted by

Amanda Farrell


Recording Secretary



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PATTON MUNICIPAL AUTHORITY
ENGINEER'S REPORT
February 16, 2017

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

HASTINGS WITHDRAWAL

Start-up of the rehabilitated Hastings treatment plant is expected before the end of February. Once an operations permit is issued from DEP, Hastings will no longer require its full daily usage from Patton. That withdrawal will likely decrease to less than 10,000 gpd. Elder Township plans to remain a long-term customer of Patton.

WELL WATER QUALITY

The operators are continuing to route all water through Tank #1 for mixing and venting prior to being pumped into distribution. I haven't heard many reports positive or negative regarding the smell of the water, but Ken did take samples for methane before and after the switchover. Levels of methane, the primary source of cloudiness in the water, were cut in half by the change.

This current double-pumping is being operated manually. We have discussed the possibility of automating the Tank #1 routing after a test period. At this time, we are close enough to the end of the Hastings withdrawal that I would recommend waiting for any further expenditure on these items. Once the Hastings usage drops, one well will be mostly adequate to service Patton and Elder Township. Well #3 continues to exhibit a higher quality than Well #2. Those sources are mixed now, but Well #3 could be used almost exclusively starting around the middle of March.

SERVICE PRESSURE DROP

There are two homes that are tapped directly to the exit line from Tank #1. With the redirected operations, that line is now seeing a much larger withdrawal. As such, pressures for those two customers have been reduced, and they have voiced complaints. Operators have monitored pressures at one home, which appear to have dropped from approximately 90 psi to 60 psi.

WELL #4 PROJECT

The Well #4 monitoring plan was submitted to SRBC by Casselberry & Associates on October 19th, 2016. 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.

David M. Cunningham, P.E.