

Patton Municipal Authority

June, 30 2016

Special Meeting

Location: Patton Borough Council Chambers.

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

Guests: David Cunningham, Keller Engineer, Absent : Member Mark Stephens

Chairman Ceschini opened the meeting at 6pm

Engineer Cunningham stated that Hastings will want to start drawing next Tuesday and Wednesday. Hastings will be flushing and testing on those days. A trial period will take place two weeks prior before they shut down the plant. We will be moving water from Patton to Hastings. It will not return to our town. Engineer Cunningham stated that Patton will be on Wells #2 and #3 from now on.

Engineer Cunningham discussed the water system improvements funding breakdown which detailed expenses.

Member Link questioned Engineer Cunningham if we would be selling to Hastings first before Elder Township. Engineer Cunningham responded with yes as of right now the way the water lines are hooked up we would be selling to Hastings before Elder Township.

The Authority discussed bidding these plan out versus a change order. It was decided that bidding this additional work out was the appropriate course of action. Engineer Cunningham stated that the plan is to re-pipe the plant and move water from the clear well then to Tank #1 in an effort to help with the methane and hopefully improve the smell or taste. Another option available would be to install an agitator to suck the water from the bottom of the tank which will then disperse it. This may help with the smell and taste. Engineer Cunningham stated that the agitator does not float and that it does not do a full navigation but puts air into the water which may be the best option for getting rid of the odor. The approximate cost for the agitator would be \$35,000.00 Chairman Ceschini questioned if one company would be responsible for the job and Engineer Cunningham responded yes, and that we would add the agitator to the bid. More discussion took place.

Currently Wells #2 and #3 are in use. Secretary Dunegan suggested to the members to dial back Tank #2 a little and have more water pumping from Tank #3 to help with the methane. All

members agreed that was a good idea. Engineer Cunningham agreed that depending on how much water Hastings will need, Ken Trinkley, Plant Manager could cut back on pumping of Well #2.

Engineer Cunningham suggested that he quotes for piping for Elder Township tie in while SE Construction is in town (but would need other quotes as well.)

**Motion:** Link/Weakland to get quotes for the Elder Township Piping and approve moving forward with the work from the lowest quote. Motion passed without objection.

**Motion:** Wood/Link to approve to start bidding out for the Filter plant/Tank #1 re-piping and the agitator. Motion passed without objection.

Engineer Cunningham stated as soon as we stopped the fluoride, the water was clear, Engineer Cunningham suggested to take the fluoride out of the permit, and then suggested an extension of the waiver to keep the fluoride out.

Engineer Cunningham said that our current permit reviewer retired Friday as did Kay Frederick. No replacements have been named. They may just do a rotation system.

General discussion took place regarding the methane issue and Jim Casselberry. Water-bearing zone could be an easy fix, however, we would need to redo the 72-hour testing and we would have to wait until Hastings is connected in order to do that.

Engineer Cunningham stated that Well #4 is in the same situation as Well #2 but we can make changes before hand before going on Well #4. He continued to say that in the long term is to get Well #4 up and running, then alternate between Wells #3 and #4, and keep Well #2 as an emergency backup.

Chairman Ceschini stated with the extra money that we have from this project could we replace some of the water lines in town. A discussion on the same took place.

**Motion:** Weakland/Wood to adjourn the meeting at 7:55pm. Motion passed without objection.

Respectfully submitted by,



Amanda Farrell

Recording Secretary