

WELLSBORO MUNICIPAL AUTHORITY

DECEMBER 20, 2011

MINUTES

The meeting of the Wellsboro Municipal Authority was called to order by Robert DeCamp, Chairman, in the Council Room of the John E Dugan Fire Station. The Pledge of Allegiance was said by all present.

ATTENDANCE: Wellsboro Municipal Members: Robert DeCamp, Dennison Young, Grant Cavanaugh, Ed Owlett and Tom Reindl. Wellsboro Council Members: Joan Hart and Terry Bryant. Superintendent of Water & Sewer Plants: Dan Brought. Borough Manager: Dan Strausser. Borough Secretary/Treasurer: Susan Keck. Hydrogeologist: Joe McNally, Solicitor: Chris Lantz. Larson Design: Al Zeigler, Media: Natalie Kennedy. Visitors: representatives from EQT and Shell. Caleb Williams, a resident near our water sources.

MINUTES: The minutes from November 15, 2011 were approved as written. Ed Owlett made the motion to approve the minutes and Denny Young 2nd.

AL ZEIGLER: Al handed out a memo to the Authority. He began with the report of the purchase of nitrogen nutrients that had to be done to comply with the NPDES Permit requirements. Since we invested a small amount of money with the Symbio system to enhance the ability to remove nitrogen and phosphorus that reduced the amount of electricity use, therefore, we should consider the amount paid as an operating expense instead of a fine. Other communities that were unable to make the modification easily. They have had to do upgrades of over \$10,000,000 and have had to apply for loans with payments over \$350,000 a month. The Symbio project was paid for by a grant and has reduced the electric bill in half.

BOB DECAMP: He asked if the amount paid should be included in the budget each year.

AL ZEIGLER: The year before this was implemented, we would have not had to pay for any nitrogen credits because we were in compliance. The task would be to take the data from the previous year and this years data to September 2011 and compare month by month to see where the differences are and then go ahead with some kind of method to correct any problems.

CHRIS LANTZ: He asked Al if part of the problem was the excessive rain we had this year.

AL ZEIGLER: He stated that it was a contributing factor. We had heavy rain during two months in the spring and also August and September. He would like to proceed with the

comparisons and get information from the wastewater plant and present his findings in the next meeting. Ed Owlett asked what the cost would be and Al responded around \$5,000.00. He was given the go-ahead by a motion made by Tom Reindl and 2nd by Grant Cavanaugh. Sue Keck reminded the Authority that the \$5,000 expense was 1/2 of their allotted budget for 2012.

Al then proceeded with the development of the industrial wastewater pretreatment program. He has the final draft documents prepared for the solicitor to see. This needs to be in place at least 180 days before the NPDES Permit is due for renewal in July 2012. The solicitor will need to review the Authority's inter-municipal agreements to see if they need to be revised to allow for the enforcement of the Pre-treatment Ordinance. The Borough's/Authority wastewater facilities need to revise existing ordinances or adopt ordinances to meet the requirements of the revised Sewer Use Ordinance #522 and the Pretreatment Ordinance. The solicitor will need to prepare a statement and an Enforcement Response Plan will need to be prepared also. An Industrial Wastewater Discharge Permit issued to Osram must be submitted.

SCOTT MCCHESENEY: He represents EQT along with Jim Cassleberry who presented a presentation on what was being done with the drilling process near the Authority's property. They had sent a letter earlier with a proposal to lease some of the Authority's land and had received a response back from the Authority on December 12, 2011. Jim has been with EQT for 18 months to two years. They had acquired a lease from landfill in Duncan Twp and have been actively working at the five pads. They have drilled on Pad C, developing pads R & S and are drilling on Pad R. They have almost completed 6 wells. The goal is to protect the fresh water supply while drilling. They have sampled three of our wells, the Wooden Shanty well, the Pump House well and the Bloody Mary well. They would like to extend the laterals in a pitchfork pattern under our property on the East side of their well. There would be no surface drilling on our property reducing the chances of the risk of traffic leakage. He then went into detail on how the process was done through the various layers of earth. There will be piping put in a long ways below our deepest well. They will be drilling down to the Marcellus layer and the gas comes up through the fractures. DEP has given the requirements of only having to test wells 1000 feet away but we have gone further to away to test wells around the area of the sites. Bob Decamp had asked about the actual lateral map as part of the lease agreement. Scott went on to explain that the laterals are drilled at an angle to intercept the fractures. After more discussion, Scott will send a complete package for the Authority to make a decision.

BILL CAVANAUGH: He is representing Shell and they are doing the Seismic Survey. They started the survey last year going from Mansfield to the Grand Canyon. We did shut down on November 19, 2011 and will restart in January. They did meet with the Borough Council last night and have received approval from them for access. We are now approaching the Authority for permission for ingress and egress. The survey is a cultural, hazards and production survey. They determine if there are any potential hazards on each property. A cable free system from Unites Systems is used for the seismic testing. A 330 ft. grid is laid out using preset 6" spike source points and a receiver and they will gather information from the receivers. They would like to start

their testing in January and run until the end of March or the beginning of April depending on the weather. They would like to access WMA land to do a hazard and production survey and bring back a map. Denny Young asked what properties they wanted access to. They are looking at three properties for receiver only, 2 parcels for sewer plant and one parcel on Rte 287 for a planned production well. They will be putting in buffers for the Hamilton Lake and Kelsey Creek area. If approved, we will do the production survey. After more discussion, a motion was made by Ed Owlett to allow the hazardous and production survey by written agreement and terms until May of 2012. Tom Reindl 2nd motion. Denny Young abstained. The rest of the Authority agreed and motion was passed. A written report will be given by Long Consulting before agreeing.

CALEB WILLIAMS: He lives on Maple Hill Road and has the water from the wells goes through the sluice pipe that is under the bridge where his driveway is. It is in need of replacement and he is looking for some feedback from the Authority. Dan Brought described where the house was and Terry Bryant questioned the fact that the pipe was on private property. The pipe needs to be replaced within the year and since our water goes under it, Dan Brought will be meeting with him to coordinate the timing with the replacement and shutting down the flow to avoid getting a lot of dirt in the system. Chris Lantz stated that there would be a host of issues there.

JOE MCNALLY: He has met with DEP yesterday to see if they had made a decision of the Keck Well property being an exceptional value or not. Since the Northern side and the celery farm are now considered a part of the Muck, it has been declared an exceptional value. The reason given was it has the presence of endangered species in the Muck area. In earlier reviews conducted by the Pa Game Commission and DCNR that the two wetlands areas near the Keck Well was not an exceptional value. The designation of wetland areas now goes from Marsh Creek to Tombs Run. The Butler property that we were looking at is now in the wetland designation area. We had multiple problems in the beginning but had met with DEP in the field and came up with a plan that had been approved by DEP. Nothing was said about not being able to proceed in the meeting in August. It took them three months to make a decision. Chris Lantz asked if they had gotten the determination in writing yet. John Hamilton will be talking to Harrisburg, giving us some more time. Joan Hart stated that by make the determination of exceptional value for that whole area, it will prevent Wellsboro from developing any further.

DEP collected their samples the Thursday after Thanksgiving for the microscopic particulate analysis during the SWIP testing. Testing will be done on the 27th of December and Joe has asked the company to remove the pump on the 28th of December. DEP has indicated that there may be something in the sample. Dan Brought has been pulling samples everyday. This testing will determine if there is filtration needed to use. Terry Bryant asked if there was any value to us for the well. Joe responded that we would have no impact if we could use it at reduced pumping of gallons per minute. However we may be asked to do additional test or only use it seasonally. Terry Bryant stated that we have spent a lot of money already. Chris Lantz added that the water line would cost us a lot of money also. The approval will take time also. It was suggested

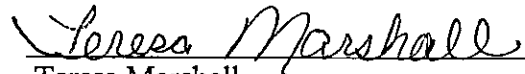
maybe selling and let the new owner do the approvals. It was also suggested that we could get Matt Baker involved. After some discussion it was decided to write a letter explaining what happened and get Matt Baker involved. Joe would like to get a workshop together.

There were no bills presented.

SUE KECK: She stated that the fine has been paid. We have also received confirmation from Shell on the \$150,000.00.

Meeting was adjourned at 5:30 pm.

The minutes were respectfully submitted by Teresa Marshall.



Teresa Marshall
Water & Sewer Clerk