

WELLSBORO MUNICIPAL AUTHORITY

JUNE 21, 2011

MINUTES

The meeting of the Wellsboro Municipal Authority was called to order by Robert DeCamp, Chairman, on June 21, 2011, in the Council Room of the John E Dugan Fire Station/Municipal Building. The Pledge of Allegiance was said by all present.

ROLL CALL: Wellsboro Municipal Authority Members: Robert DeCamp, Dennison Young and Tom Reindl. Council Members: Joan Hart, Rudy Scharf, John Sticklin and John Wheeler. Superintendent of Public Works: Mark Dieffenbach. Superintendent of the Water & Sewer Plants: Dan Brought. Borough Secretary/Treasurer: Susan Keck. Solicitor: Bob Cox Jr. Borough Engineer: Scott Bray. GeoServices: Joe McNally. East Resources/Shell: Jack Showers. Wellsboro Gazette: Natalie Kennedy and Water & Sewer Clerk: Teresa Marshall.

MINUTES: The minutes from May 17, 2011 were approved as written. Tom Reindl made the motion and Denny Young 2nd. Passed.

BOB DECAMP: He has looked at the Forestry Plan that was brought up at the end of last month's meeting. He suggested that we do nothing for now unless we really needed the money. The housing market is down right now therefore the lumber market is down. He suggested maybe to wait until next year.

BOB COX: He didn't have anything to report for this meeting.

SCOTT BRAY: We are off the boil order. The turbidity levels are dropping in both filters. The level in Slow Sand Filter # 1 was .09 and the level in Slow Sand Filter #2 was 1.04. If the levels were to get to 2.0, it would trigger a boil order. The replacement of sand last year coupled with the long cold winter and wet spring upset the biology necessary to ripen the filters. It was fortunate that we weren't on the boil order all winter and spring. We met with some of the members from the Technical Assistance & Outreach Program from DEP. One of the members had operated a smaller slow sand filter. There were some suggestions given for minor modifications for us to consider. They also agreed that the addition of variable frequency drives to the Hamilton Intake pumps would provide more control over the raw water makeup. A letter amendment has been submitted to DEP for the change. The electrician has been brought online to put them in also. We hope to have them in by next meeting.

Scott was also instructed to research for alternate surface water treatment methods. The Membrane technology looks the most promising. Mark & Scott will be going to look at one of the manufacturer's installations this week.

During the annual CSO inspection, there was a discussion on the Long Term Control Plan to eliminate the combine sewer overflows. We have been asked to provide a more definitive timeline. Most of the storm water removals have been done but there are a few odds and ends left. After discussion with DEP we need to make more comprehensive revisions to the present plan. He would like to send a letter to DEP asking for permission to request an extension. We shouldn't be using the bypass more than 5 - 6 times a year or less.

Bob DeCamp asked how much more water do we receive at the plant vs. what we are issuing. Scott responded that it depended on the growing season and the ground water table. There are some spikes after a rainfall. We are also looking at drains from sump pumps. Mark has information from when we did the smoke test years ago. Some of this probably has change since then. Sump pumps are problematic.

Scott was asked about Charleston and Delmar Townships and his response was that Delmar's flows were consistent and that Charleston Township's flows were up and down but Charleston was still working on the problem. Scott was given the go ahead to send the letter to DEP for an extension.

JOE MCNALLY: GeoServices has spent an active month working on the Keck Well. There were two issues that we are addressing. The first one is how the pumping affected the wetlands and the 2nd is to get ready for the SWIP testing. We need to look at any infiltration of surface water.

We had met with DEP the middle of last month on site and they have approved the wetlands monitoring plan. A confirmation letter was sent around the 18th and they responded with approval within two days.

There was a lot of help from the Borough on helping to set up the discharge line. We actually had 4 - 5 days without any rain. The test started on June 6, 2011. DEP had approved the discharge and monitoring plan. We were able to do the test and address an issue that the SRBC had on the weir on the west side of Rte 287. It did not show a negative response and the weir held.

The 72 hour test was from the 6th to the 9th of June. After the pump is turned off, there is a recovery period. The data loggers were in until Wednesday. We are still looking at the results. The Borough purchase of the data loggers was very handy and it saved us on rentals plus we got a good price on them. Today, for the longer term monitoring, they were put back into the wells saving on rentals.

The results from the pump test in the Muck area; the east of the tracts has no impact. We are seeing a few inches of drawdown of two sites near the well in the wetlands area that are still being interpreted. We need to continue our evaluation of the data and sit down with DEP to discuss the results and see the different interpretations of the impact on the wetlands. There isn't a concrete policy, it may be something that might be site specific. Even if there is impact, it doesn't necessarily mean that we will have to eliminate the

well. The equipment is in place for the SWIP test, the pump is in the well and the generator is still there. They could start the SWIP test on July 1, 2011 and if we run up against difficult negotiations with DEP, we could stop the test. July 1, 2011 is the latest that the SWIP test could be started.

SWIP (Surface Water Identification Protocol) is a six months process where sampling is done everyday. It is tested for temperature, dissolved solids and basic parameters to see if they change. There are monthly reports to DEP for them to do the study. What needs to be determined is between ground water and surface water sources. If it is under the influence of surface water it will become a surface water source. The testing also has to be done before the winter comes. DEP will not do their testing on frozen ground. There may be enough rain events that DEP could possibly do their testing before the end of the SWIP test in December. The test needs to be run at 250 GMP, the same as the pump test was done. It also has to be consistent, running the pump for the same time period each day. Tom Reindl made the motion to proceed with the SWIP test and Denny Young 2nd. The discharge line doesn't have to be switched.

BILLS: There were two bills. One of the bills was in the water category from Scott Bray for \$1,072.50. The other bill was from the sewer category for Scott Bray in the amount of \$195.00. After some discussion among the members, supervisor, and engineer, Tom Reindl made the motion to pay the bills and Denny Young 2nd. Passed.

JACK SHOWERS: He was glad that we didn't have to shut down the 72 hour pump test. They are having an open house at Whitneyville Fairgrounds and have invited the Authority to attend. This open house is for County, Boroughs, Authorities and Municipal Employees. They will have another open house for the public at a later date. Their last installment of \$150,000 is coming and will help with the cost of the SWIP testing.

The Authority went into an executive session. The Authority resumed their meeting at 5:12 pm.

BOB DECAMP: We need a motion to respond to the letter from DEP regarding the copper issue and the agreement to pay \$2,000.00 for the offer of settlement for being out of compliance with the copper limits. Denny asked if the fine business would come up again and Scott answered unfortunately it would. We need a letter of response stating that we are entering into an agreement with Osram to work cooperatively on lowering our water effects ratio subject to the approval of legal Counsel and our Engineer. Denny Young made the motion and Tom Reindl 2nd to enter into an agreement with Osram. Scott will draft the agreement and send to Bob Cox.

The letter from DEP dated June 10, 2011 concerning the copper limits stated that on May 25, 2011 on review of our Discharge Monitoring Report, we were in violation of the Clean Streams Law and the terms and conditions required by the sewage permit pursuant to the National Pollutant Discharge Elimination System. As a result they were to pursue a settlement for these violations. A Consent Assessment of Civil Penalty was set in the amount of \$2,000.00. The assessment was based on the Clean Stream Law that takes into

consideration the willfulness of the violations, damage to Commonwealth waters, cost of restoration, violation history and other relevant factors. We were given to June 24, 2011 to respond or the offer would be taken off the table. The costs would be higher if we go into litigation.

A letter will be sent to DEP saying that we will be accepting the Settlement of \$2,000.00 and that we are actively working with Osram to get this resolved. Denny Young made the motion and Tom Reindl 2nd. Passed.

Scott stated that our copper limits were at .001. The three months averages were February .002, March .074 and April .018. The tests are done every week and an average is taken each month.

It was asked if the limits ever went down low in the fall? Dan responded that there is a fine line. It's all to do with timing. Scott stated that the sewer permit application was also changed to a different date than they normally apply for and they had been given only 90 days to submit the application not giving them time to gather enough information to show the changes.

MARK DIEFFENBACH: He asked if it would help to go through another battery of test to try and isolate the source of the copper? The response was it would be costly. Osram should have the responses to their report by September. It was suggested that the letter to DEP be kept generic.

Sue asked that someone be appointed to the Intermunicipal Advisory Committee and attend a meeting next month. Robert Decamp will be going. Sue is working on the July date for the meeting.

A motion to adjourn was made by Tom Reindl and 2nd by Denny Young. The meeting was adjourned at 5:30.

The minutes were respectfully submitted by Teresa Marshall.