

WELLSBORO MUNICIPAL AUTHORITY

JULY 19, ~~2001~~ 2011 TRT

MINUTES

The meeting of the Wellsboro Municipal Authority was called to order by, Chairman Robert DeCamp, in the Council Room of the John E Dugan Fire Station/Municipal Building at 4:00 pm. The Pledge of Allegiance was said by all present.

ATTENDANCE: Wellsboro Municipal Authority Members: Robert DeCamp, Ed Owlett, Dennison Young, Grant Cavanaugh and Tom Reindl. Council Members: Rudy Scharf, Joan Hart and Terry Bryant. Superintendent of Public Works: Mark Dieffenbach. Supervisor of Water and Sewer Plants: Daniel Brought. Borough Secretary: Susan Keck. Engineer: Scott Bray. Solicitor: Chris Lantz. Media: Natalie Kennedy. GeoServices: Joe McNally. Water and Sewer Clerk: Teresa Marshall. Visitors: Tom Miles, Seth Gentile and Matt McBride.

ROBERT DECAMP: He took a moment to thank the Borough Council for putting air conditioning in the Council Room.

MINUTES: The minutes from June 21, 2011 were approved as written. Tom Reindl made the motion to accept and Ed Owlett 2nd.

TOM MILES: Tom is from the Wellsboro Corning Railroad. He introduced Seth Gentile from the railroad and Matt McBride from GIS. GIS is doing the construction of the water facilities at the junction. They will be bringing fresh water in railroad cars from other municipalities such as Erwin and Painted Post and possibly other locations and putting it in storage tanks for dissemination for drilling. They also discovered that the Borough water line is not where they thought it was. If installed right now, the storage tank would be right over the water line. Tom showed drawings to the Authority on where they would like to re-route the line.

They would like to relocate the line along the gas line easement, along the outside of the parking lot, and then bring it back over to where the existing line is. They will be using CLB52 Ductile Iron as suggested by Scott Bray. Tom said they may leave old pipe in. Bob Decamp also asked if there would be any customers out of service. There will be but they plan to notify the customers that would be affected and also plan to do the tie in work at night to minimize the impact. There will be at least a 48 hour notice.

MARK DIEFFENBACH: He asked if there would be any change in direction that could be a concern and the engineer should be looking at. Would they be using thrust blocks? Tom thought that they would be using one thrust block. Scott Bray asked that they give him a set of plans on what they were doing.

CHRIS LANTZ: The width of the right of way – will they be using the standard? Scott responded the normal 20 foot right of way. Tom responded that one section would probably have asphalt over it and if the line broke they would dig up. One section is narrow. It was also requested that Sue Keck be notified because she was one of the customers in that area. They are looking at a notification of at least 48 hours.

A motion was made to authorize the Miles Group to proceed with the engineer overseeing by Tom Reindl and 2nd by Ed Owlett. They will get together with Scott so that they can move quickly on the project. Scott wanted them to submit the plan and what they would be using for materials and submit it to Sue so that he could look at it next week. Chris Lantz will help it move it along. Tom asked if they could start trenching and if they didn't like what you see they could retrench. After talking with Scott they will wait until Scott comes back next week. Scott said that they could e-mail him and he would look at Monday. Mark would like to see both thrust blocks and mega lugs put in where the cuts were made for double protection.

CHRIS LANTZ: He would like to go into an executive session later.

SCOTT BRAY: Scott included a report in the packet that reported his findings on Alternative Surface Water Treatment Options. After having a discussion with DEP, the membrane filtration looks like the most feasible option. We can still use the slow sand filters. While they were looking at a system in Cortland NY, another option became apparent. They were trailer mounted units that would require only a raw and filtered connection and a power supply. These units could be set up and put on standby until they were needed. If they just bought the membrane unit on a skid then a building would have to be built to house it. If a trailer unit was purchased– it is pretty much self contained- we could bring it in, put it on a cement slab and once we were done with it, it could be made available so that someone else could use it. The next step would be contact DEP to find out the parameters needed for the pilot study and eventually getting it permitted. This study would last between 30-60 days. Sue asked about the cost of \$50-60,000.00 for the pilot study. Scott responded that this would cover the costs of engineering, the permit and the pilot study.

JOAN HART: She reported that Mansfield University was putting one in. Scott reported that it wasn't in yet and that that one was a permanent unit.

TOM REINDL: He like the looks of it and asked about how it would be funded.

JOAN HART: They could use the line of credit at the bank. It could be approved under the Safe Water Act and if we change the scope we could look at grant money.

RUDY SCHARF: He has lived here for 28 years. This membrane should be considered. When he read Scott's report he saw how many things didn't pan out, we need to do something.

ROBERT DECAMP: When we have this machine sitting on a pad -- we could lease out. He asked if there was a life span on it. Scott said there wasn't a track record on it. Tom asked if they were expensive to run. Scott answered that they ran on a 250 amp service.

SCOTT BRAY: When the slow sand filters start to go and we usually have a warning that they are going down, we can get the membrane up and running in an hour's time and run approx. 1 million gallons of water through it a day.

RUDY SCHARF: If we do need more water can we add more filters to it?

SCOTT BRAY: It is too early to tell yet on how many membranes we would need until the pilot study was done. You can also look at it as an extra storage tank.

Tom Reindl made the proposal to proceed with the pilot study and engineering up to \$60,000.00 and we have the funding and Ed 'Owlett 2nd.

RUDY SCHARF: He asked what the time line would be. Then once the pilot study is done we should have the foresight to getting the rest of the funding.

SCOTT BRAY: We have to get the permit first. It will take 30-60 days to do the pilot study according to what DEP wants to see and get it approved.

ROBERT DECAMP: There are competing companies out there when it comes time to purchase. Chris Lantz asked that there be specs included in the bid.

SCOTT BRAY: The turbidity levels have continued to go down in both sand filters and the variable frequency drives for Hamilton Lake had been installed.

One of the lift pumps at the wastewater treatment plant has been taken down for rehabilitation of the drive mechanism and support system.

JOE MCNALLY: The constant rate test has been completed and we have filled in the data gaps from the March 2010 test. There are 12 locations where there are piezometers still being recorded by data loggers. We are still waiting for the elevation and survey report from Duane Wetmore. They will be looking at the information gathered and meet with Scott Bray to go over the results on the wetland monitoring before meeting with DEP. The meeting with DEP will determine on how they interpret the data to see how the Keck Well can be used.

The SWIP test started on June 27, 2011 in accordance with DEP approval of the monitoring plan and will run daily for the next six months. The generator and pump used for the constant rate test remained on site and is being used to purge the well for the SWIP test. DEP has been on-site for a field inspection of the testing protocols. We took the first samples on June 27, 2011. There is an automatic timer on the generator making it easier to collect the samples instead of waiting around after starting the generator up to collect the samples. The results from the constant rate test and the wetlands monitoring

continue to be evaluated for the meeting with DEP. The report should be ready by mid July. They still are working on identifying other locations for new water supply wells. He had met with Bob Cox over the Rail to Trails issue. The SWIP test was being pumped at 250 gpm, the same as the constant rate test and the same rate the well is planned on being used at. It has gone well.

RUDY SCHARF: We have to wait for six months for DEP approval before we know if it is a good well or not. Can we permit before we look at other sources?

JOE MCNALLY: Typically DEP likes the test completed before a decision is made plus we also need to get past the wetlands issue. We will be submitting to DEP and the SRBC at the same time if the wetlands issue is resolved. We can make a lot of progress next month but DEP will require the full six months.

GRAN CAVANAUGH: He asked Joe about the wetland issue.

JOE MCNALLY: There is some drawdown on the wetlands near the well site on the North and South sides. DEP may limit our use of the well. There was no drawdown on the West side of Rte. 287. The drawdown was similar to the previous test. It doesn't happen at every site. They had suggested that they have a continuous test to see if it would bottom out and DEP only wanted the 72 hour test. He will be meeting with Scott before the next meeting. The meeting with DEP has not been scheduled yet but we may be able to have it by the 18th of August.

CHRIS LANTZ: When will you know if there will be red flag on it or not.

JOE MCNALLY: I think we are under a yellow flag already at this point. There was so much limited monitoring at the last meeting you really couldn't really interpret it. We need to know what type of information is needed to answer questions. Some of the information was obtained since the 2010 test. Now we see if it is acceptable or not. The history of the project included a lot of discussion. We have to work through the necessary sequence of events. The goal is to have full use of the well. We need assurances from DEP for full use to warrant the cost of running the line. The SWIP test may turn out fine.

BILLS: WATER:	Scott Bray	\$357.50
SEWER:	Scott Bray	\$357.50

The bills were approved for payment. Tom Reindl made the motion to pay the bills and Ed Owlett 2nd.

The meeting was adjourned.

Minutes were respectfully submitted by Teresa Marshall