

WELLSBORO MUNICIPAL AUTHORITY
July 17, 2012

The meeting of the Wellsboro Municipal Authority was called to order by R. Robert DeCamp on July 17, 2012 in the Council Room of the John E. Dugan Fire Station/Municipal Building. The Pledge of Allegiance was said by all who were present.

ATTENDANCE: Wellsboro Municipal Authority Members: R. Robert DeCamp, Edward Owlett, Grant Cavanaugh, and Dennison Young.

OTHER'S PRESENT: Borough Manager Daniel K. Strausser, Borough Council Member's Joan S. Hart and Terry Bryant, Superintendent of Public Works Mark A. Dieffenbach, Supervisor of Water and Sewer Plant, Daniel A. Brought, Secretary/Treasurer Susan L. Keck, Ed Brown of Larson Design Group.

MEDIA: Natalie Kennedy from the Wellsboro Gazette.

MINUTES: Minutes of the June 18, 2012 meeting were approved by motion of Ed Owlett, seconded by Denny Young: carried 4-0.

ASSISTANCE OFFERED: The Borough has had an offer of help from John Koch, whose mother is a Wellsboro resident. He has interest and expertise in the operation of slow sand filters and has been provided with information from Larson Design Group and the Plant Operators. All efforts are appreciated.

LARSON DESIGN GROUP: Ed Brown gave out a Water System Report which gave steps taken and yet-to-be taken on the Slow Sand Filter Investigation and how having a Water System Feasibility Study performed would help in the pursuit of funding sources.

Ed Brown described the diatoms clogging the slow sand filter: a form of algae with a shell made of silicate. They are transparent versus the algae in Hamilton Lake, which is a blue-green. The current thinking is that algae are probably blooming in the filters or the reservoir. But there are doubts that algae would be in sufficient quantity to rapidly clog the filters; probably they are blooming in the filters or the reservoir.

The possible sources of the nitrogen and phosphorus present in the raw water may be from agriculture, on-lot sewage disposal, sediment in Hamilton Lake or in the reservoir. More sampling and lab work are needed to determine these causes. Analysis of water samples taken from all stages of the filtration process should tell us a lot about what is happening. After the analysis take place, recommendations will be forthcoming.

What is clear is that the Diatoms grow more quickly in the spring and in the fall, and that the silica colonies are removed when the filter is scraped. Larson's recommendation is to increase filter cleanings.

FEASIBILITY STUDY: Dan Strausser reported the cost of \$71,300 for the Feasibility Study is not in the budget, but Larson should go a little further on the schmutzdecke; carry the study a bit further: perform the sampling and lab work to confirm or disprove issues mentioned under Next Steps in Larson's July 17 meeting report document. Then stop until we get the report back.

PA GAME COMMISSION COOPERATIVE AGREEMENT: Dan Strausser recommended the Authority approve the Cooperative agreement with PA Game Commission- The agreement will allow the Game Commission to enforce rules and help with the four wheeler problems we were having there. A motion was made to approve the Cooperative Agreement by Grant Cavanaugh and seconded by Denny Young. Motion carried 4-0.

NUTRIENT CREDITS: Manager Strausser has been negotiating prices.

A motion to pay the bill from Scott Bray in the amount of \$700.00 was made by Ed Owlett, seconded by Grant Cavanaugh. Motion carried 4-0.

A motion to pay the bill from GeoServices, Ltd. in the amount of \$17,516.93 was made by Ed Owlett, seconded by Grant Cavanaugh. Motion carried 4-0.

The minutes were respectfully submitted by



Susan Keck