

**MINUTES OF THE HANOVER BOROUGH COUNCIL
WATER & SEWER COMMITTEE MEETING**

April 5, 2017

Chairman Reichart called the meeting of the Hanover Borough Council Water & Sewer Committee to order at 3:30 PM, Wednesday, April 5, 2017 in the Hanover Municipal Building, 44 Frederick Street, Hanover, Pennsylvania.

Attendance: In attendance were Hanover Borough Council Water & Sewer Committee Members Baumgardner, Noble, Reichart and Roth; Staff Members Ault, Bowersox, Mayers, Miller, Morningstar, Neiderer, Sherman, Steckler, Sterner & Thomas; Mehaffey from Gannett Fleming Engineering.

Approval of the Minutes: It was moved by Mr. Roth, seconded by Mr. Reichart to approve the minutes of February 15, 2017 as written. Motion carried.

Sheppard & Myers Dam: Manager Bowersox asked for direction from the Committee as to a decision to move forward with the permitting process to rehabilitate the dam or alternatively, to decommission the dam. Mr. Bowersox recommends beginning the process for permitting the rehabilitation process. Mr. Bowersox also asked for guidance from the Committee to investigate additional water sources for the future.

Mr. Noble wrote an email to the Committee noting the following items, and stressing the importance of exploring other water sources before proceeding with Sheppard Myers Dam rehabilitation:

1. Use Slagle's Run to maximum in order to restore dam levels.
2. Permit wells at quarry.
3. Pursue long-term agreement with Vulcan for Slagle's Run water, so it will be recognized by DEP as a reliable water source.
4. Explore extension of Slagle's Run pipe from the Filter Plant to Long Arm Dam.
5. Explore test wells in close proximity to Filter Plant.

Mr. Noble stated he would support the development of an RFP for all of the above.

Mr. Baumgardner asked how much the rehabilitation of Sheppard Myers Dam would cost. Mr. Mehaffey responded between five and seven million dollars, depending on the extent of repairs.

Manager Bowersox pointed out that Sheppard Myers Dam has the advantage of a quicker recovery rate, and it is an integral part of the system, especially during drought events. The major repair needed is a new spillway, as the old one is hollowed out underneath from leaks, etc. He noted that costs for the repairs could be recovered through a rate

increase, and that conversely costs to decommission the dam are not grounds for a PUC approved rate increase.

Mr. Reichart discussed the well drilling process, testing procedures and costs. Mr. Reichart stressed the importance of having an adequate water supply, and noted the decommission of S & M Dam would drop our total capacity for our Water Allocation Permit with DEP. He would be in favor of S & M dam repairs, while pursuing the development of other sources. He would support a move to approve the S & M dam repairs for a Council agenda vote.

Mr. Mehaffey stated our water supply is currently not up to capacity relative to our system's needs, and would recommend pursuing a contract with Vulcan Mines for water allocation. The thirty (30) year growth projections and demand verses our available water supply indicate the need to explore future water sources. Additional supply sources are necessary for drought events and growth projections.

Mr. Mehaffey estimated the approximate time of completion in 2020 if the Council approved moving ahead with the permitting process today.

Mr. Reichart stressed the pursuit of a Slagle's Run water allocation agreement with Vulcan mines as soon as possible.

Mr. Baumgardner noted the need of the public to understand why the repairs are needed at S & M Dam.

Mr. Steckler stated he formulated charts describing usage and water sources, which compared the average and maximum draw in relation to the maximum daily demand. Same were an attachment to the minutes from the previous meeting. Without S & M Dam, the future water projections are not good.

Mr. Reichart pointed out the importance of conservation especially for major industrial water users; and he would encourage making the watershed more accessible to water users for their enjoyment.

LBS Dam: Mr. Ault reported that there were some caulking issues that were corrected after meeting with representatives from the caulking company. Some areas were too thick, and they have now been repaired. The compaction of the soil is finished, and the hydroseeding was contracted and will begin soon. A small amount of fencing will be needed.

Mr. Mehaffey noted he was very impressed with staff's work on the dam, which saved the Borough between \$500,000 and a million dollars. There was a 98% 99% success rate

on the repairs. He feels the Council should recognize the staff involved for their efforts and a job well done. Mr. Ault noted the soil was donated from Conewago Contractors, and a thank you letter should be sent.

NEW BUSINESS:

East Walnut Street: This is small add-on for Fulton Street for the water main cleaning and lining project which extends to Hanover Wire Cloth. Columbia Gas will pay for fifty (50%) percent of the paving on Fulton and East Walnut Streets. It was moved by Mr. Roth, seconded by Mr. Baumgardner to approve the extra area for water main cleaning and lining on the Fulton Street project. Motion carried.

Carlisle Street Water Main Lining Project: A grant was secured in the amount of \$365,000, according to Representative Kate Klunk. Our cash match will be \$60,000 but will be covered by in-house labor for the project. Additional areas on side streets will also need to be incorporated. Mr. Ault noted the unit pricing is very favorable to do additional areas. Mr. Bowersox noted that the utilities are working hard to get their work done on Baltimore Street by April 1, 2018 for the remainder of the project. It was moved by Mr. Roth, seconded by Mr. Noble to move forward with this work.

Hydrant Flushing: After discussion, the Committee thought it best due to Filter Plant construction issues and current deficiency of water levels to delay the flushing of hydrants from April to May. Flushing on the west side will take place the first Tuesday and Wednesday in May; and the east side the second Tuesday and Wednesday in May.

OLD BUSINESS:

Water Vehicle Replacement: The Committee agreed to approve the replacement of T-30, the 1996 Ford F-350 utility bed; and T-44, the 2001 Ford F-250 4x4 with plow. The replacements were included in the 2017 budget.

MS4 Update: Mr. Steckler noted that Gannett Fleming and staff began the baseload pollutant calculations. Ms. Morningstar is working on other items identified on the checklist for the submission of the permitting application due in September 2017. Staff attended the County meeting for the Joint Chesapeake Bay Pollutant Reduction Plan where sedimentation reduction and best management practices (BMP's) were discussed. The County already has BMP's in place which helps with the calculations. Mr. Steckler is calculating a 5 year cost estimate on projected costs and cost share formula for each municipality. The draft plan should be completed by June for Public Notice. Mr. Roth noted there is pending state legislation for a direct bill to customers for MS4 costs, but is

not yet approved. Mr. Mehaffey noted the Borough could create an authority to administer the costs, if the legislation is not passed.

Game Commission Management in Watershed Area: Mr. Roth questioned the progress allowing the Game Commission to manage and maintain the watershed area, which would allow and manage hunting. Mr. Bowersox stated he has just received information from the Game Commission, and he needs to analyze, but the concept looks very favorable with no costs.

Public Comment: None was presented.

Adjournment: The meeting adjourned at 4:45 PM. Motion carried.

Respectfully submitted,



Dorothy C. Neiderer
Borough Secretary